ISUZU

LIGHT DUTY VEHICLE
(TF* & UC* - NEW CAB MODEL)
LABOR TIME GUIDE

FOREWORD

These Labor Time allowances are published by ISUZU for the purpose of implementing the terms of the current Warranty Claim Processing Manual and are intended for the purpose of computing the compensation payable by ISUZU MOTORS LIMITED for the performance of warranty, policy and campaign adjustments and other work authorized and performed for the account of ISUZU. The use of these allowances for any other purposes will be at the discretion of each dealer. All time allowances are subject to change at any time by ISUZU based on time studies by ISUZU related to improved methods, techniques or equipment or other advances in the industry.

ISUZU MOTORS LIMITED

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INTRODUCTION

This Labor Time Guide is designed for more convenient and accurate use. The guide is identical in page format to all Labor Time Guides produced by ISUZU. In addition to the uniform page layout, the Operation Description and Numbering System is now standard for all ISUZU vehicles.

PAGE LAYOUT

To aid in the use of the Time Guide, the layout has been structured in reading sequence. Reading from left to right are the "Operation Description" and its qualifiers, followed by the "Operation Numbers". On the right hand side of the page is an area designating the vehicles by series with their appropriate times.

POLICY CODES

The policy codes applicable to any labor operation(s) are noted under the major operation description (if they apply to all operations) or to the left of a particular operation if the operations listed under a major labor operation description have different policy requirements. Each letter indicates a policy as it applies to an Operation. Below is a listing of the Policy Codes and Descriptions used in this publication.

P – Power train
A – Requires Authorization
T – Towing Allowed
E – Emission Related Operation

OPERATION DESCRIPTION

MAJOR OPERATIONS

Operations having a labor operation number (A1234) are classified as Major Operations. A major operation time allowance is sufficient to do the work described as a single operation.

Operations within each section are generally arranged in the following manner – Front to Rear, Top to Bottom, Right to Left. Sitting in the driver's seat, Right-Hand components are to the Driver's Right, Left-Hand to the Driver's Left.

ADD CONDITIONS

Additional time allowances which may be required for performing a Major Operation or supplement a Major Operation are included in the "ADD" sections under vehicle designation. Each "add" is preceded by a letter designation (A, B, C, ~) which should be placed on the dealer repair order under the 5-Position Major Operation Number if the "ADD" is performed. These letters are not to appear on the Warranty Claim.

ACTION WORDS

Each labor operation description has been revised to clearly identify the repair that is allowable on that component. These notations, plus the description of same, are provided below:

REPLACE (as a single action word)
The "REPLACE" notation is used when the part or an assembly is subject to replacement only. A part is required on the warranty claim.

R&R (as a single action word)
"R&R" notation indicates the part or assembly is repairable and can be removed, repaired, and reinstalled. All labor operations so noted are followed by "ADD" statements which cover all possible repair conditions. This can be a labor only operation.

REPAIR
ALIGN (as a single action word)
ADJUST
TIGHTEN
The above notation indicate the work (repair) to be performed. This can be a labor only operation.

REPAIR OR REPLACE
R&R OR REPLACE
The above notations indicate the part or assembly can be repaired, aligned or adjusted on the vehicle or removed, repaired, and/or reinstalled or replaced, depending on the extent of failure. This can be a labor only operation when no part or assembly is required.

RECONDITION

When this term is used with a Major Operation, it means to remove an assembly from the vehicle, disassemble, clean and inspect all parts, rebuild the assembly with the same or new parts, reinstall and adjust. When this term is used in an ADD Operation, it does not include Remove and Reinstall but only that work necessary to recondition an assembly once it is removed from the vehicle.

INCLUDES

The Includes which follow some of the descriptions are provided to assist in knowing whether or not certain items or functions are included within the operation. These are not all encompassing because to place all such data in the Guide would make it difficult to use. If there are any questions as to whether something is included or not, the Request for Review form may be used to question or recommend changes.

NOTES

Throughout the Time Guide, various notes will be inserted to assist in the use of the Guide.

TIME ALLOWANCES

All time allowances as indicated in hours and tenths of hours published in this guide (except for a few Repair Operations) are based on studies of the actual time required to complete the operation. No connection with technicians' wages is implied since they are dependent upon the dealer technician pay plan in use.

The time allowances published have been determined by performing the operation a sufficient number of times to establish an average time or to determine that a fair and equitable time has been developed. Standard technicians' hand tools and dealer essential and available tools are used in performing time studies. No power operated wrenches are used for time studies. Procedures outlined in Service Manuals, other Service Publications and good shop practices are used as a guide when performing the work necessary to establish time allowances.

The time allowance includes the actual time required to perform the operation plus an additional allowance to provide for operating variables. Time allowances do not include time to remove and replace special equipment other than manufacturer options and accessories.

Some repair operation time allowances are developed from data which indicates that most repairs can be performed in the published time. It is reasonable to assume that additional time may be required when unusual conditions are encountered. An authorization is required for the additional time.

DIAGNOSIS TIME

"Repair diagnosis" time is included in all established labor time operations where it is required of the technician to perform the operation. It is the responsibility of qualified supervisory personnel to assist technicians in "customer problem analysis" and "symptom diagnosis". Service personnel should be contacted for assistance in circumstances requiring extensive diagnosis. Time for extensive diagnosis will require authorization if deemed allowable.

Following are definitions of the terms used in the preceding statement:

"Customer Problem Analysis" – The process of translating the customer's problems to a symptom. Examples are: A/C insufficient cooling, brakes pull, engine diesels, hesitates, surges, etc. It also includes those failures which are readily apparent to the normal senses of sight, touch, sound and smell. Defining these is the duty of the dealership service management and/or service writer.

"Symptom Diagnosis" – The process of finding the source of a problem based on a detailed symptom. Symptom diagnosis is complete when the problem has been found.

"Repair Diagnosis" – The checks, tests and measurements needed in the repair to find the cause of failure, or identify faulty parts.

Examples Are:

- cleaning and inspection of all parts such as gears and clutch plates;
- use of common testers such as an ohmmeter, voltampere meter or timing light that are included in the service manual procedure.

REQUEST FOR REVIEW

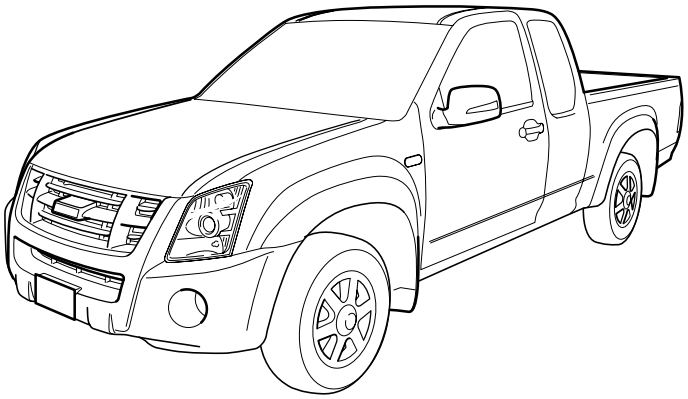
Any questions relating to suggested new or existing operations and/or time allowances in this time guide should be submitted on a "Request for Review" form. These forms can be found at the end of this Manual. When completing this form, it is important that vehicle identification data affecting or influencing the operation in question be provided. It is also important to submit a complete (detailed) description of the work performed. The statement "followed Shop Manual Procedure" is generally not a sufficient explanation of the procedure followed. Generally, a technician performs the steps of an operation in a sequence which is comfortable to him/her and it is their procedure which we would like to review and compare with ours. The "Request for Review" form is primarily intended for your use to inform us of a problem affecting the ability of technicians to perform an operation within the published time allowance. The request should be forwarded to the address indicated on the form.

All inquiries received at the home office will be acknowledged and reviewed. A review will be conducted of the Labor Time Guide text and procedure as outlined by the model year service manual and dealer bulletins, restudies will be conducted as required.

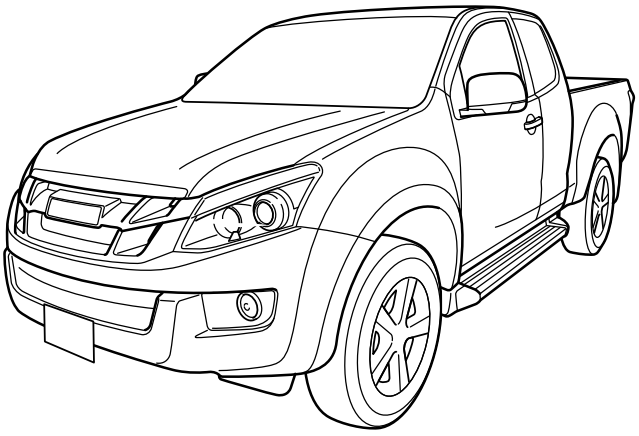
VEHICLES MODEL YEAR

Refer to below illustrations for vehicles model.

'03 Cab Model



'12 Cab Model



VEHICLE AND ENGINE IDENTIFICATION

The Engine Code designation from the Vehicle Identification Number (VIN) is used to identify the appropriate engine mechanical sections within this publication. Refer to the VIN chart for engine identification codes.

ABBREVIATIONS

Abbreviations will be used through the Labor Time Guide. Below is a list of abbreviations and their meaning.

Abbreviations	Description	Abbreviations	Description
A/C	Air Conditioning	EXC	Except
ADD	Addition	INC	Includes
ADJ	Adjust	I/P	Instrument Panel
AIR	Air Injector Reactor	MAN	Manual
ASSY	Assembly	NEC	Necessary
AUTO	Automatic	OHC	Overhead Camshaft
CONT'D	Continued	P/S	Power Steering
CV-JOINT	Constant Velosity	R&R	Remove and Reinstall
CYL	Cylinder	TRANS	Transmission
D&C	Disconnect And Connect	TPS	Throttle Position Sensor
DIFF	Differential	TURBO	Turbocharger
DOHC	Double Overhead Camshaft	T.V.	Throttle Valve
ECM	Electronic Control Module	VIN	Vehicle Identification Number
EFE	Early Fuel Evaporation	W/	With
EGR	Exhaust Gas Recirculation	W/O	Without

REQUEST FOR REVIEW FORM

A REVIEW OF LABOR OPERATION

NUMBER _____ WITH A

OPERATION DESCRIPTION OF _____

_____

IS REQUESTED BECAUSE:

- ☐ A New Labor Operation description is recommended (Record your suggestion in technicians comments)
- ☐ Published Time is insufficient (Completion of step by step labor description on reverse side is required)
- ☐ Operation Description is incorrect (Record you suggestion in tech comments)
- ☐ Other — (Describe in Technicians Comments section)

Technicians Comments:

_____

_____

_____

_____

_____

_____

_____

DEALERSHIP INFORMATION

FRANCHISE NAME: _____

ISUZU DEALER CODE: _____

SUBMITTED BY: _____

SERVICE MGR. SIGNATURE: _____

DISTRIBUTOR USE ONLY

YES	NO	
☐	☐	Does the labor listed on the reverse side follow the Isuzu Service Manual?
☐	☐	Is the repairing technician Isuzu trained?
☐	☐	Did you verify the availability/condition of the essential tools required for this repair?
☐	☐	Did you review this request with both the technician and service manager?

_____

SIGNATURE

recommendation/comments:

_____

SIGNATURE

_____

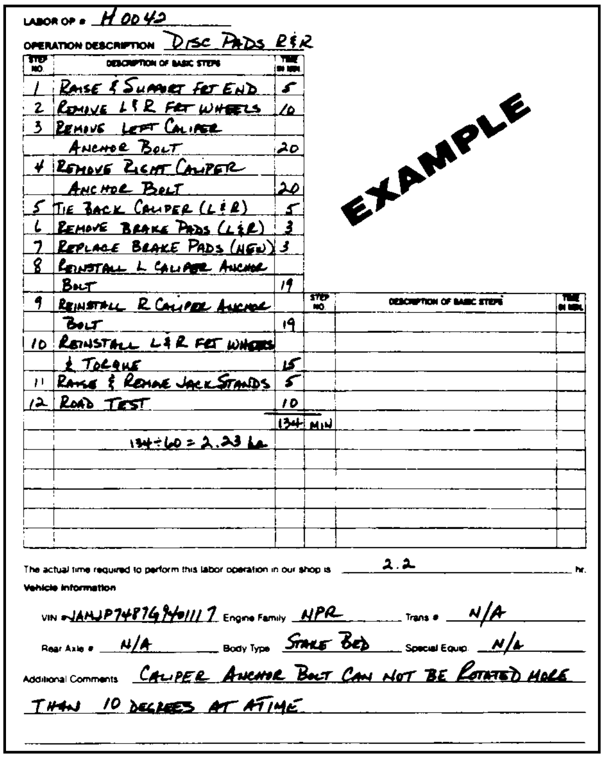
_____

_____

LABOR OP # ______________________

OPERATION DESCRIPTION ______________________

STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.


LABOR OP # H0042

OPERATION DESCRIPTION DISC PADS R&R

STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.
1	RAISE & SUPPORT FRT END	5
2	REMOVE L&R FRT WHEELS	10
3	REMOVE LEFT CALIPER ANCHOR BOLT	20
4	REMOVE RIGHT CALIPER ANCHOR BOLT	20
5	TIE BACK CALIPER (L&R)	5
6	REMOVE BRAKE PADS (L&R)	3
7	REPLACE BRAKE PADS (NEW)	3
8	REINSTALL L CALIPER ANCHOR BOLT	19
9	REINSTALL R CALIPER ANCHOR BOLT	19
10	REINSTALL L&R FRT WHEELS & TORQUE	15
11	RAISE & REMOVE JACK STANDS	5
12	ROAD TEST	10
		134 MIN
	134÷60 = 2.23 hr	

EXAMPLE

The actual time required to perform this labor operation in our shop is 2.2 hr.

Vehicle Information

VIN # JAMJP7487G9401117 Engine Family NPR Trans # N/A

Rear Axle # N/A Body Type STAKE BED Special Equip. N/A

Additional Comments CALIPER ANCHOR BOLT CAN NOT BE ROTATED MORE THAN 10 DEGREES AT A TIME.

STEP NO.	DESCRIPTION OF BASIC STEPS	TIME IN MIN.

The actual time required to perform this labor operation in our shop is ______________________ hr.

Vehicle Information

VIN # ______________ Engine Family ______________ Trans # ______________

Rear Axle # ______________ Body Type ______________ Special Equip. ______________

Additional Comments: ______________________

____

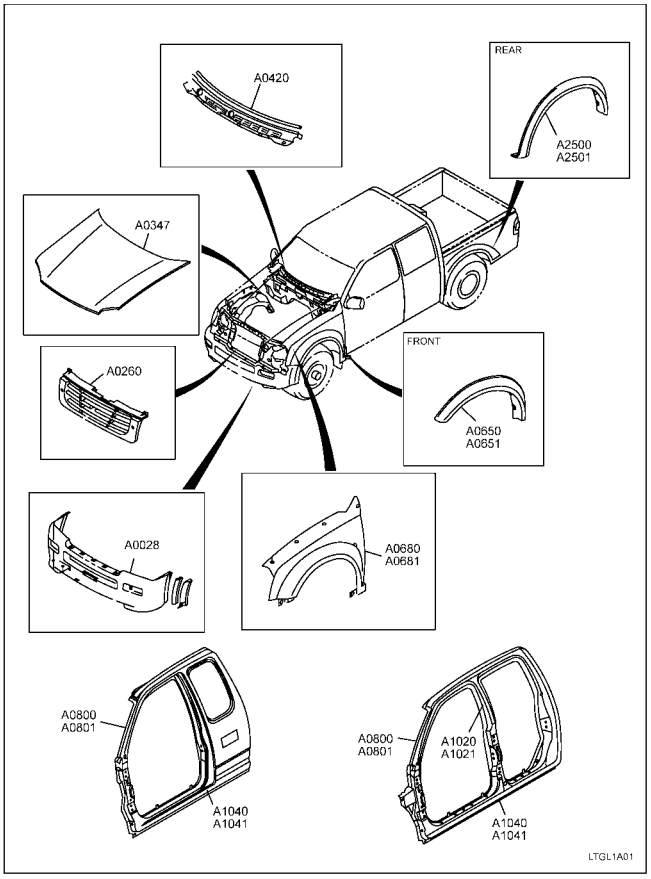
____

TROUBLE CODES

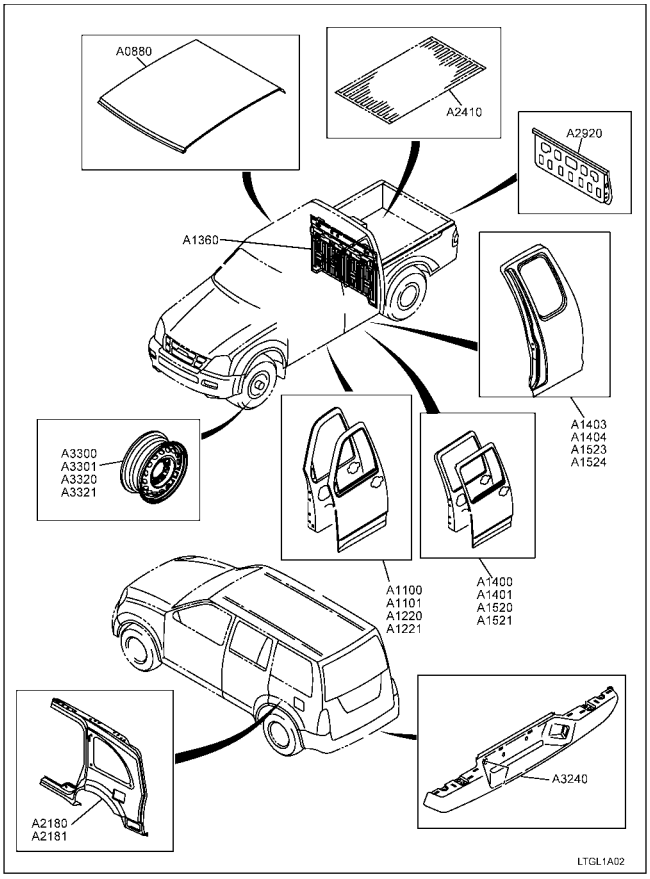
1 BROKEN
2 BROKEN WELD
3 STRIPPED
4 TORN OR PUNCTURED
5 CRACKED
6 WORN
7 SCORED OR SCRATCHED
8 POOR METAL FINISH
9 CHIPPED
10 SOILED OR STAINED
11 BENT
12 FOREIGN MATERIAL
13 OVERHEATED
14 BURNED
15 SEIZED
16 PAINT - DIRT OR FOREIGN MATERIAL
17 PAINT - DRY SPRAY, MOTTLING SAGS, OFF-COLOR, ROUGH
18 PAINT - FILM MARRED OR SCRATCHED
19 PAINT - THIN OR RUBBED THROUGH
20 PAINT - CORROSION, CRAZING, CRACKING, CHALKING
21 PAINT - POOR REPAIR
22 PAINT - FILM SPOTTED
23 PAINT - FINISH COMES OFF
24 CHROME PLATING DEFECTIVE
25 MISALIGNED
26 MISADJUSTED
27 LOOSE
29 PART OMITTED
30 POROSITY
31 POOR MACHINING
32 GLASS - POOR VISION
33 WEAK
34 OUT OF BALANCE
35 OUT OF ROUND
36 VIBRATES
37 POOR ENGAGEMENT
38 DOES NOT SEAT
39 GRABS
40 NOISY
41 CHATTERS
42 LEAKS
43 SHIFTS HARD
44 SLIPS OUT OF GEAR
45 WIND NOISE
46 FLOODS
47 FLAT SPOT OR HESITATES
48 DISCOLORED
49 PITTED
50 ELECTRICAL FAILURES
51 NOT CONNECTED
52 BINDS, STICKS
53 NOT DRILLED
54 WRONG PART
55 POOR FIT
56 INOPERATIVE
57 REGISTERS INCORRECTLY
58 PART IMPROPERLY INSTALLED
59 PULLS
60 ENGINE PING
61 INCORRECT PRESSURE
62 IMPROPER CLEARANCE
63 FADE OR HARD PEDAL
64 GLAZED
65 SLIPS
66 COLLAPSED
67 EXCESSIVE LUBRICATION OR OIL SOAKED
68 INSUFFICIENT LUBRICATION
69 POOR OIL MILEAGE
70 POOR GASOLINE MILEAGE
71 PULLED LOOSE
72 SPLIT SEAMS
73 IMPROPERLY PADDED
74 FUMES
75 RUSTED OR CORRODED
76 WRINKLED
78 CARBON DEPOSIT
79 POOR RELEASE
81 HARD RIDE
82 SURGE
83 HARD STARTING (COLD)
84 HARD STARTING (HOT)
85 SHEARED
93 DISCHARGED
95 SPECIAL POLICY
96 CAMPAIGN

ILLUSTRATION INDEX

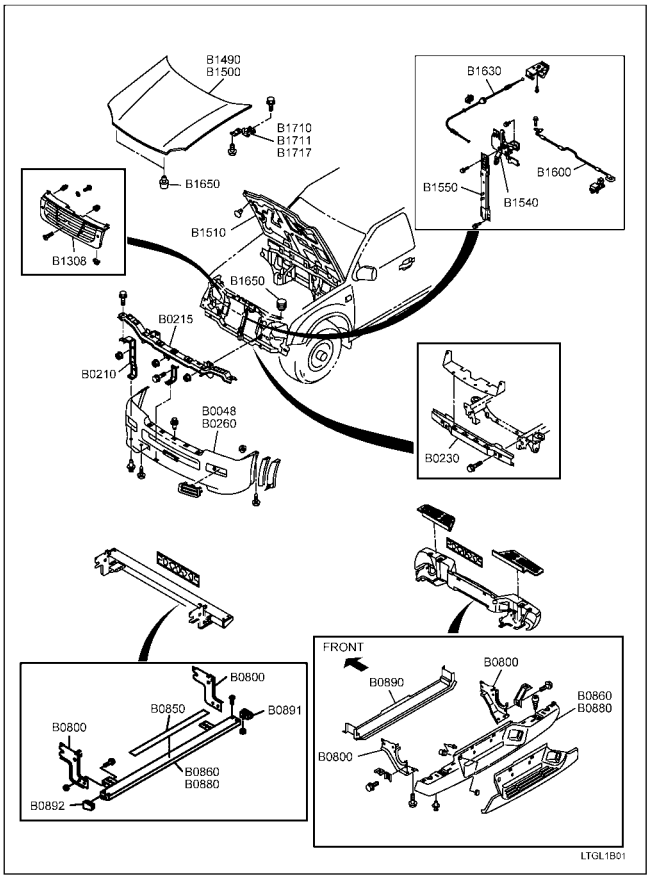
PAINT A - 1



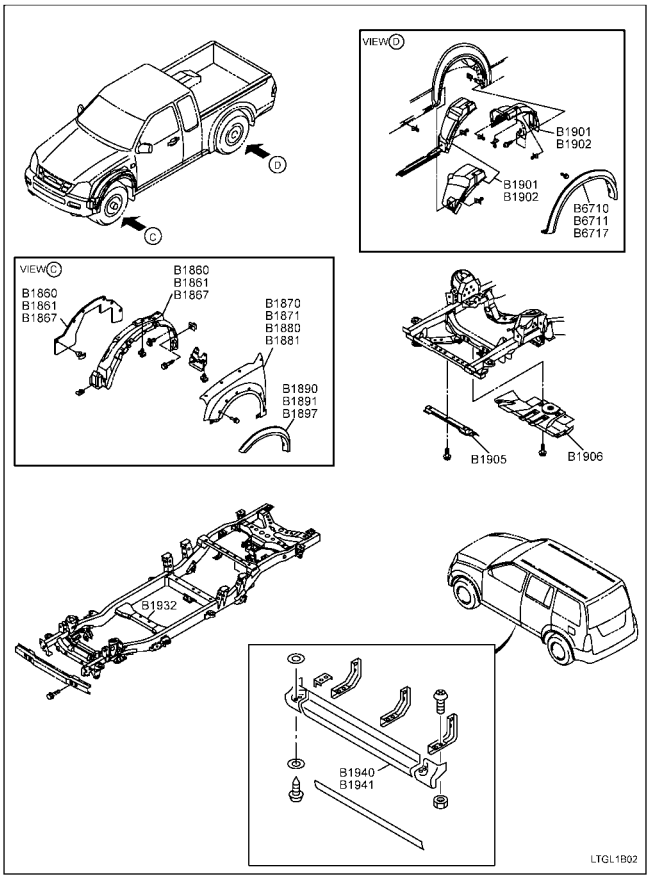
A - 2 PAINT



BUMPERS, DOORS AND EXTERIOR TRIM B - 1



B - 2 BUMPERS, DOORS AND EXTERIOR TRIM



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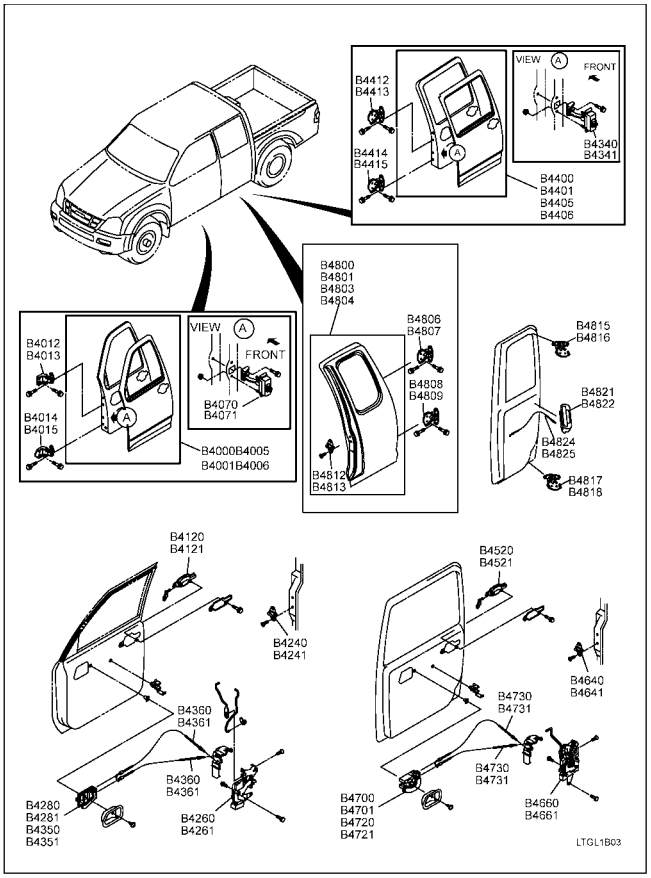
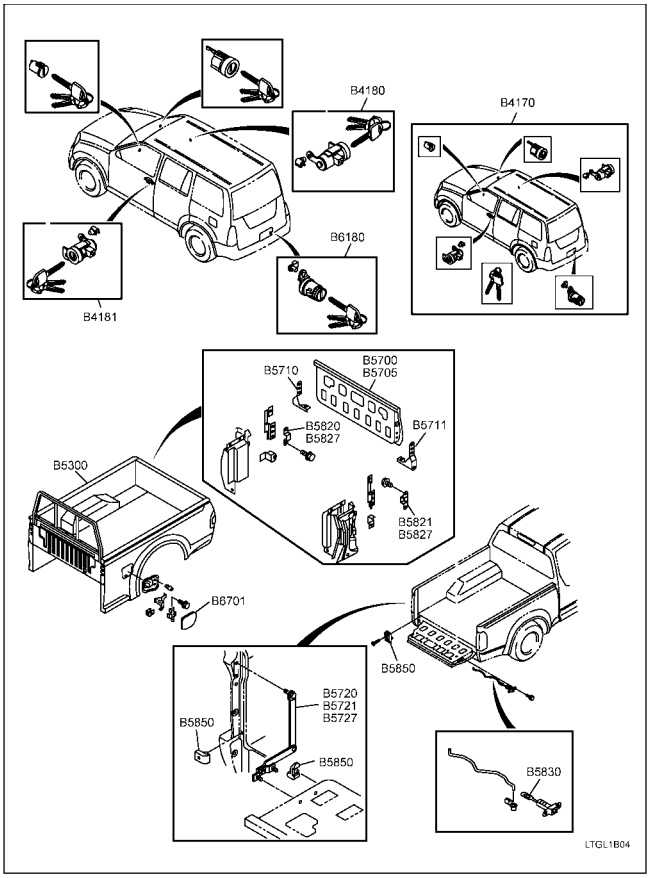
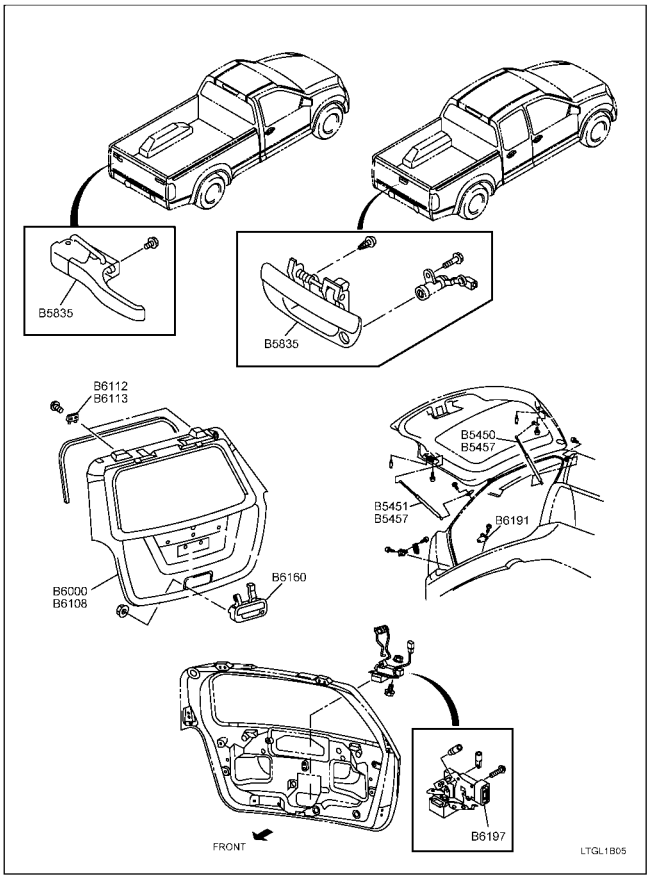
BUMPERS, DOORS AND EXTERIOR TRIM B - 3



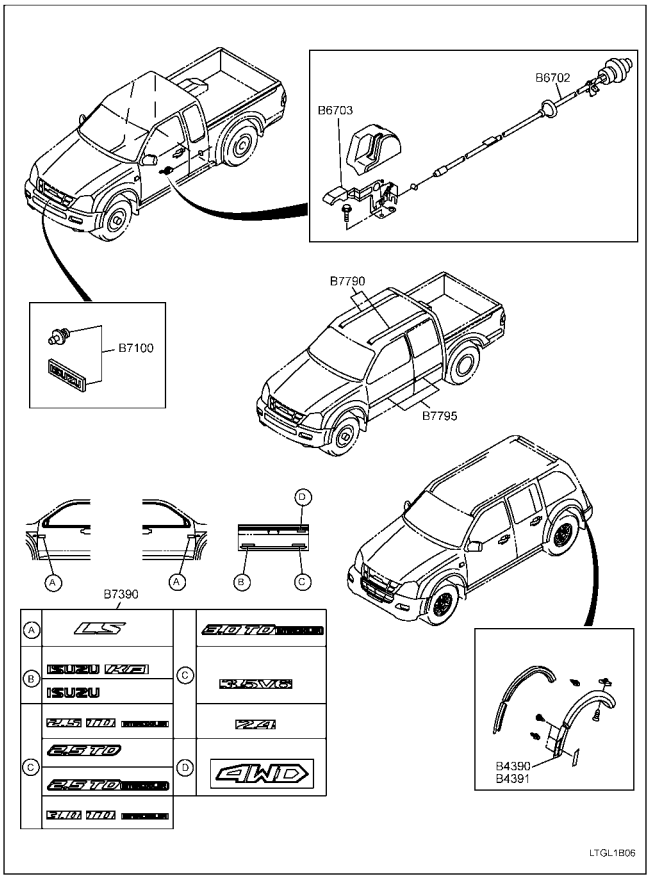
B - 4 BUMPERS, DOORS AND EXTERIOR TRIM



BUMPERS, DOORS AND EXTERIOR TRIM B - 5



B - 6 BUMPERS, DOORS AND EXTERIOR TRIM



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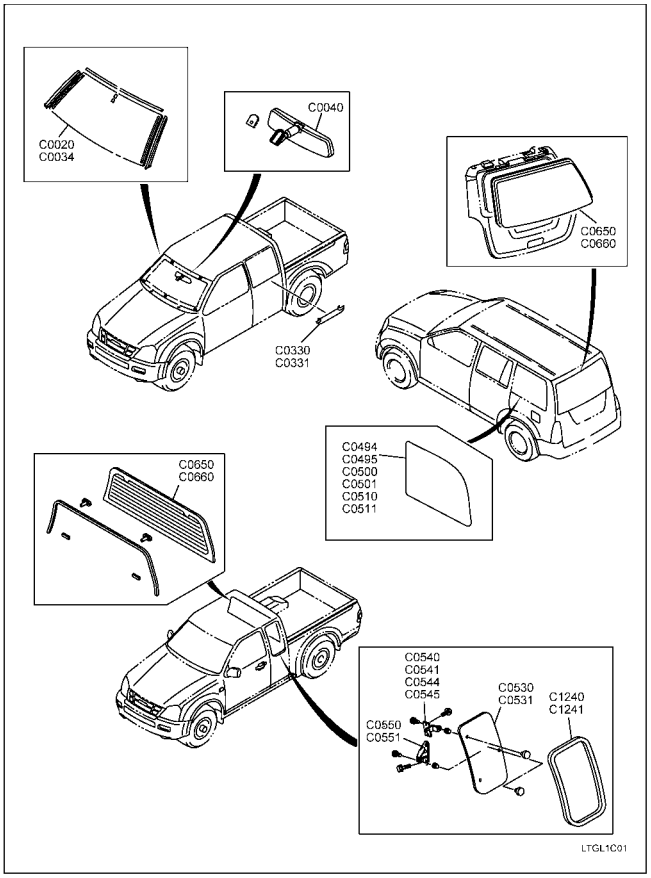
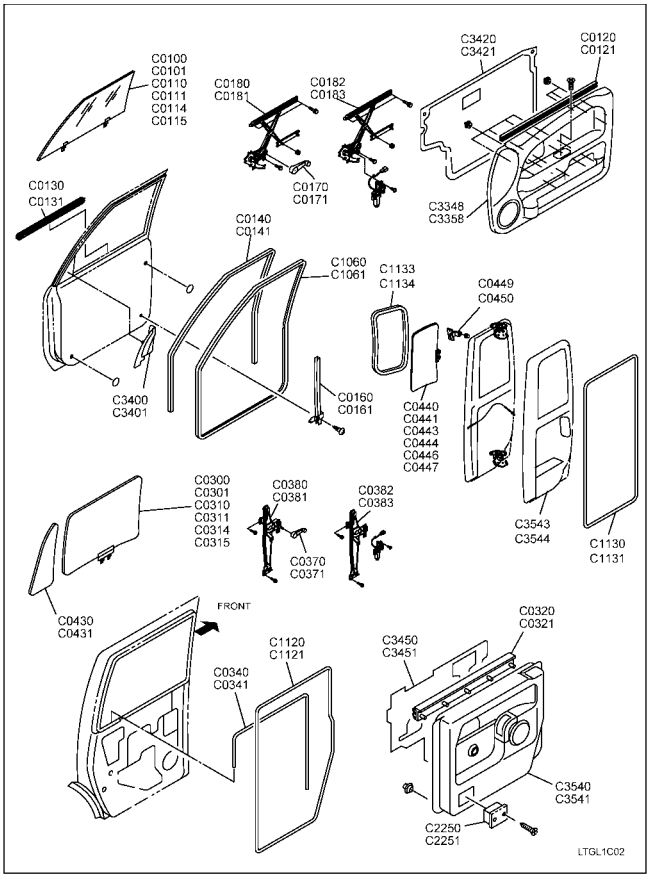
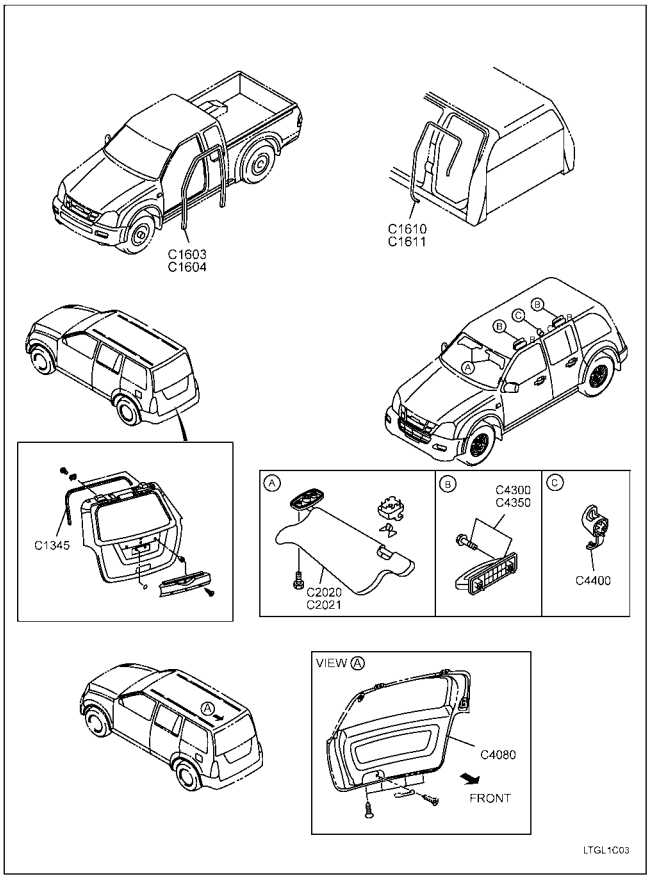
GLASS, INTERIOR TRIM AND SEATS C - 1



C - 2 GLASS, INTERIOR TRIM AND SEATS



GLASS, INTERIOR TRIM AND SEATS C - 3



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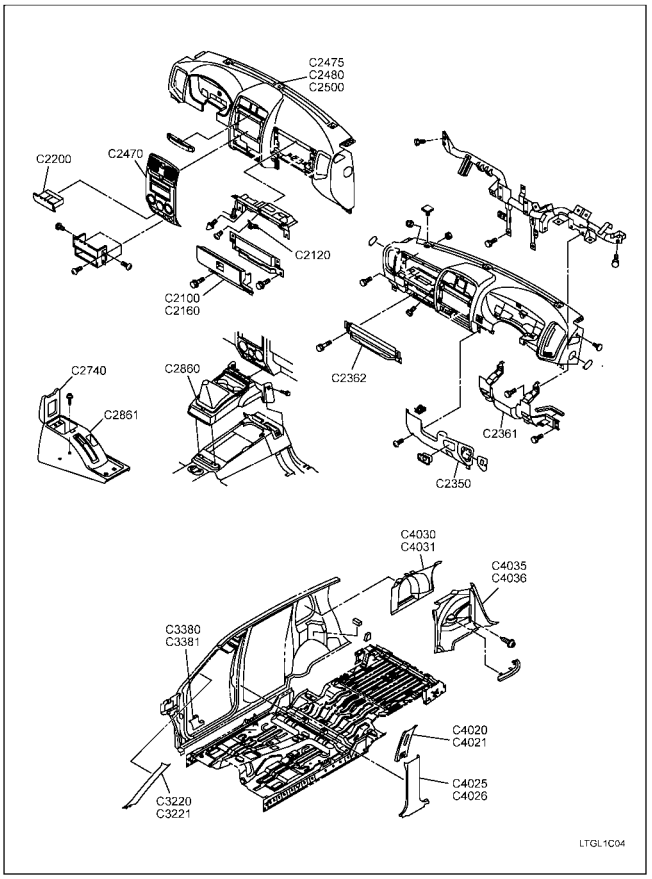

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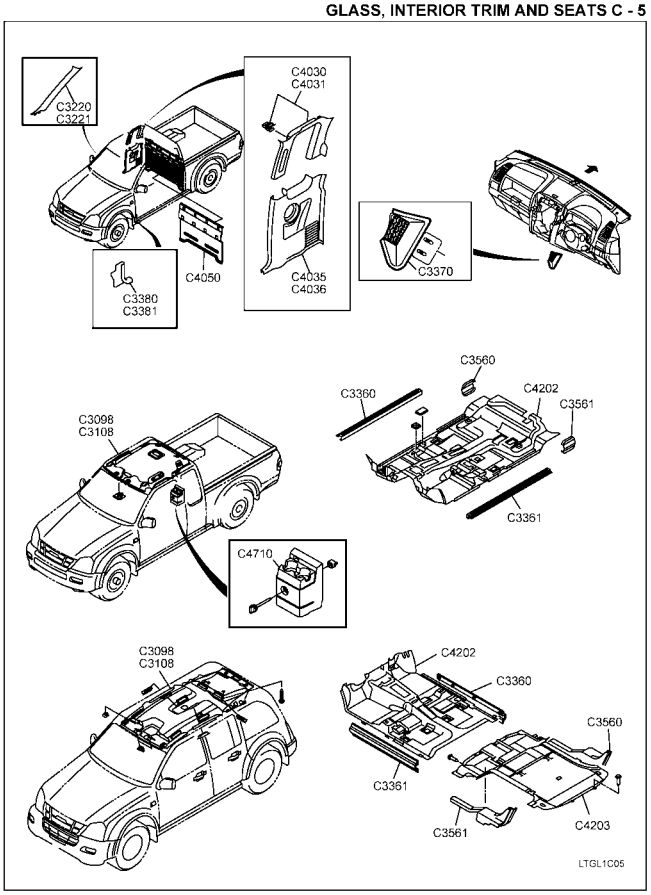
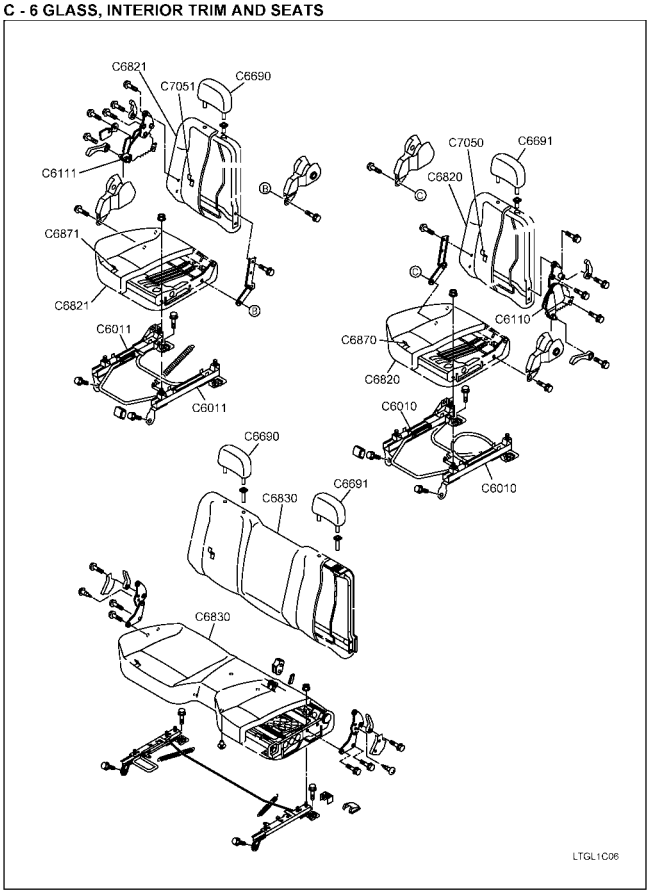
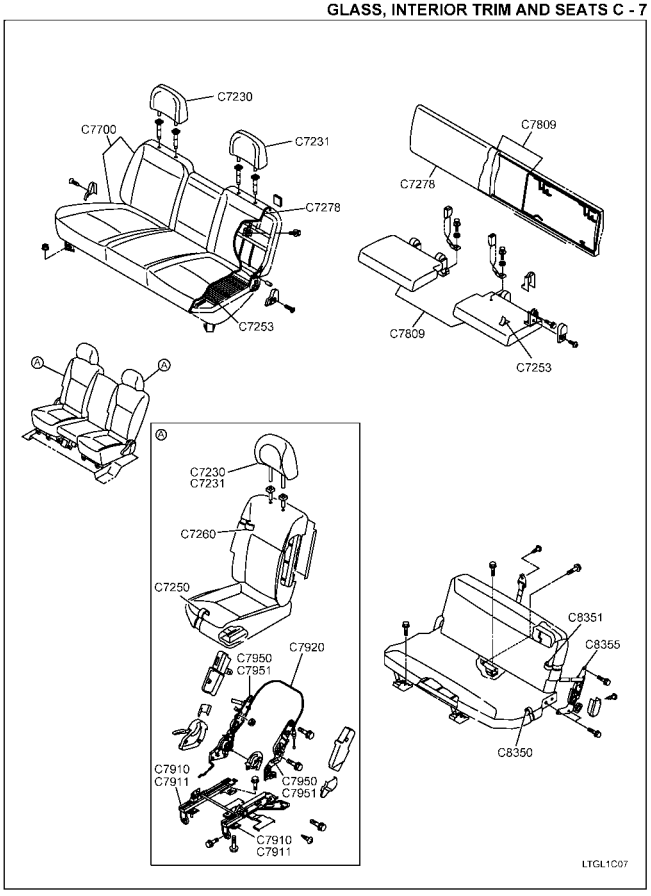
GLASS, INTERIOR TRIM AND SEATS C - 5



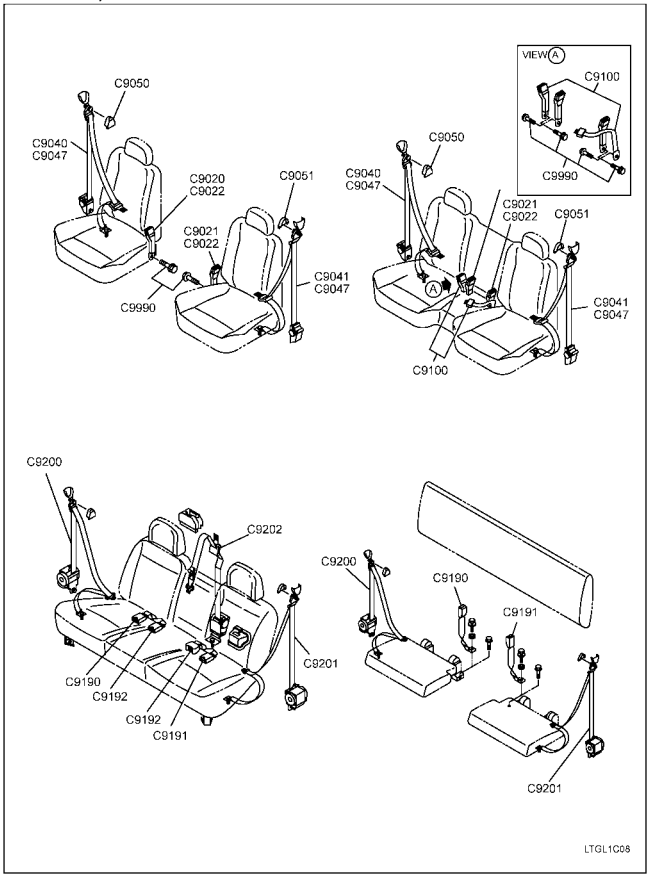
C - 6 GLASS, INTERIOR TRIM AND SEATS



GLASS, INTERIOR TRIM AND SEATS C - 7



C - 8 GLASS, INTERIOR TRIM AND SEATS



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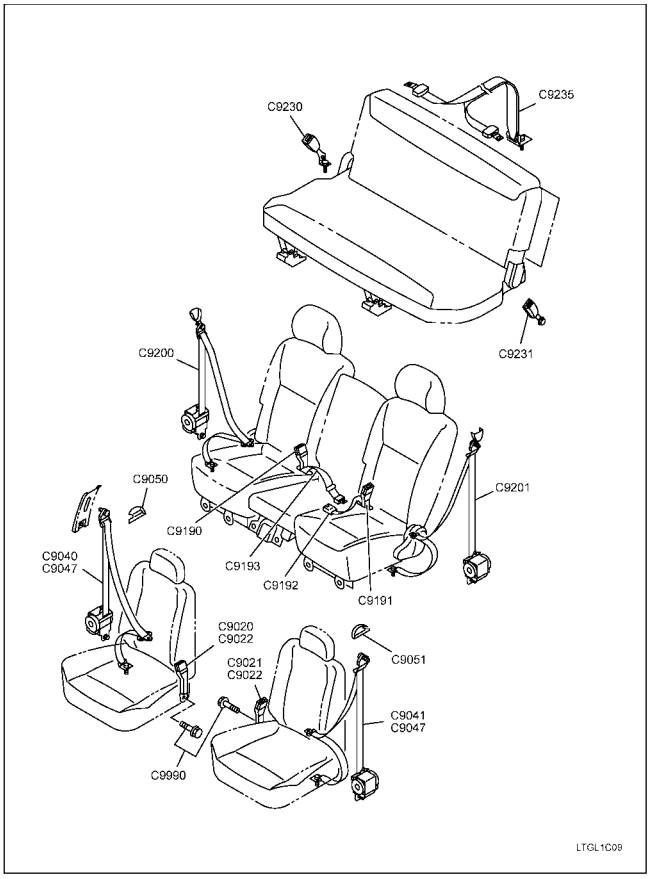
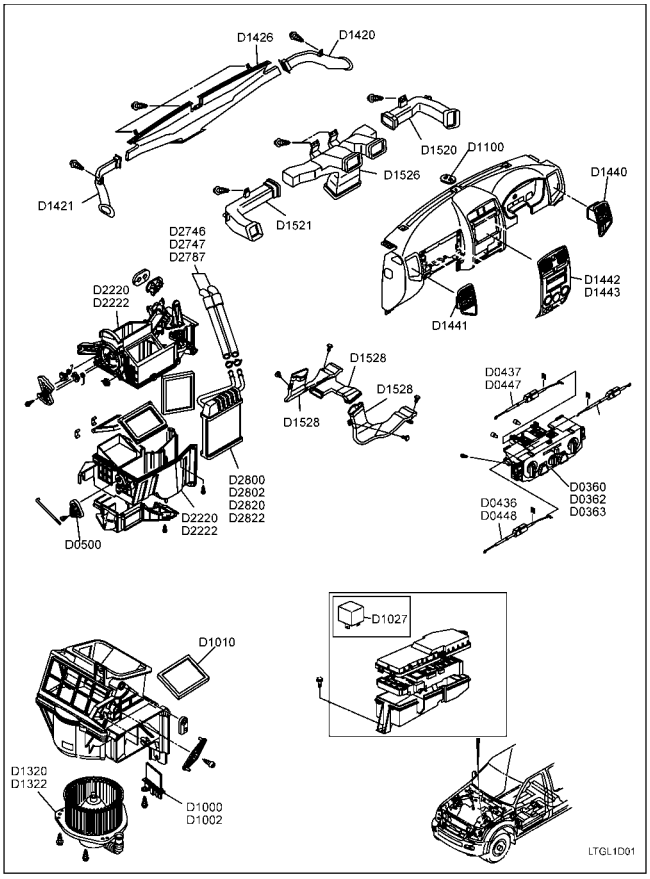
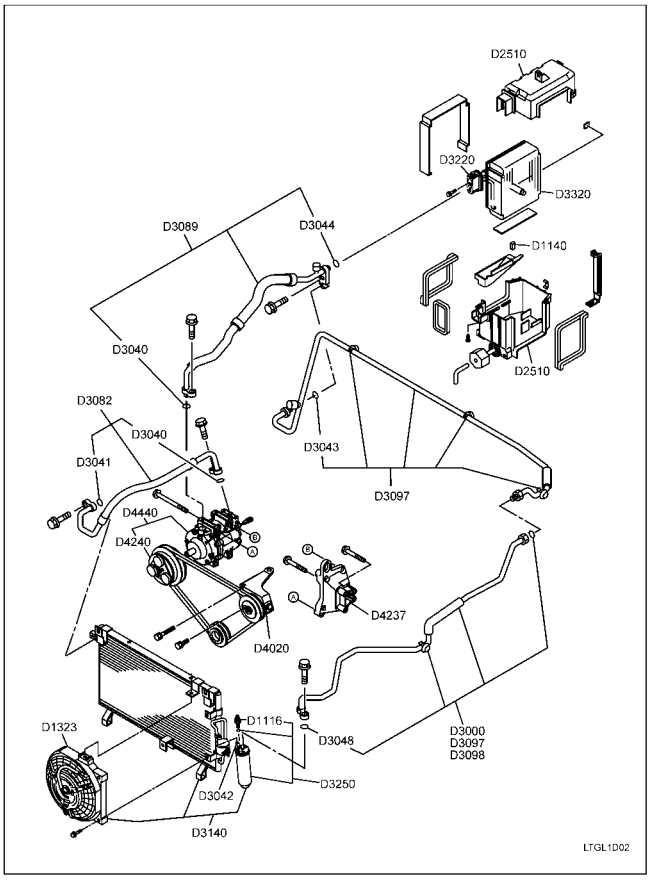
GLASS, INTERIOR TRIM AND SEATS C - 9



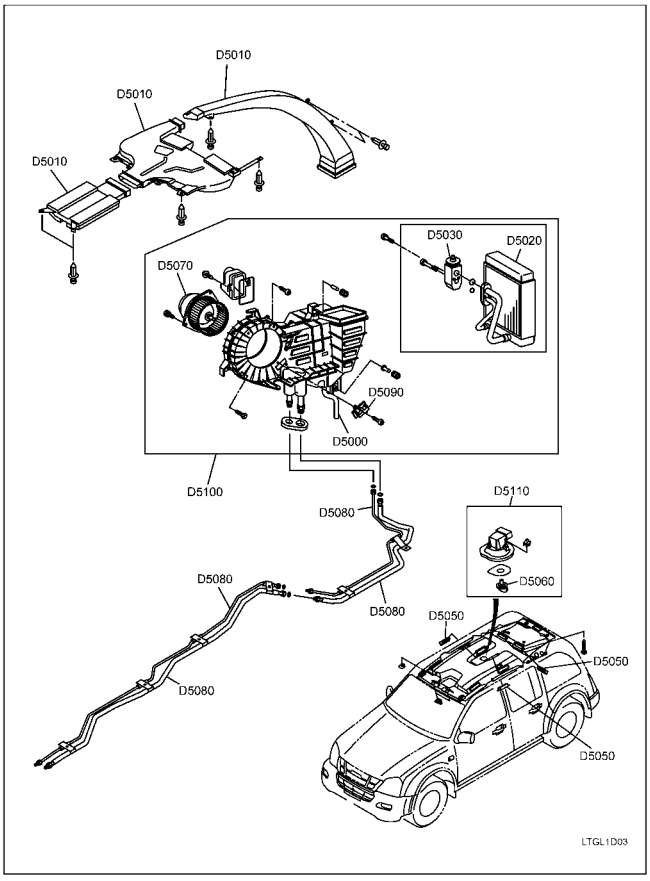
D - 1 HEATING AND AIR CONDITIONING



HEATING AND AIR CONDITIONING D - 2



D - 3 HEATING AND AIR CONDITIONING



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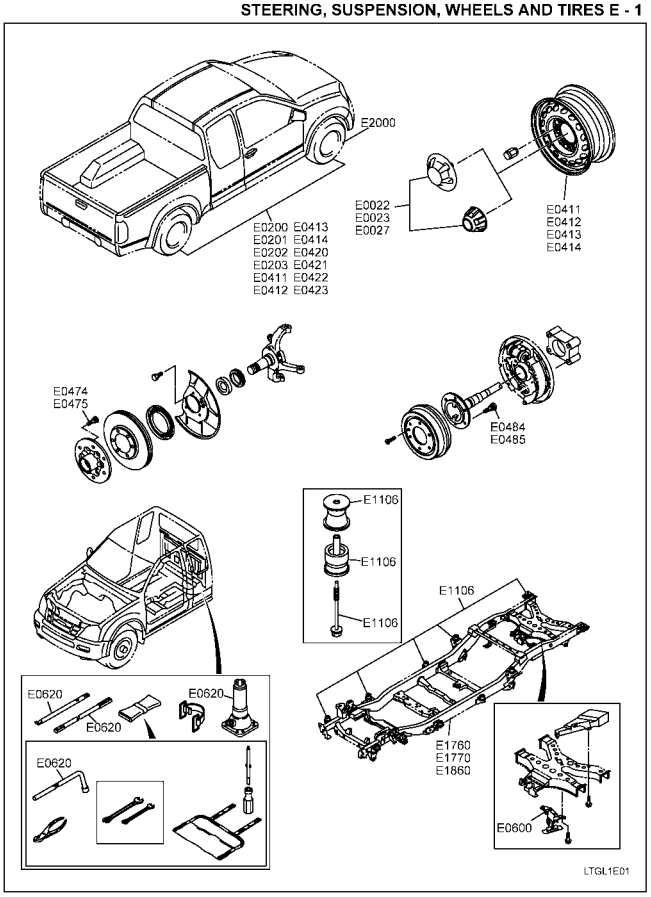
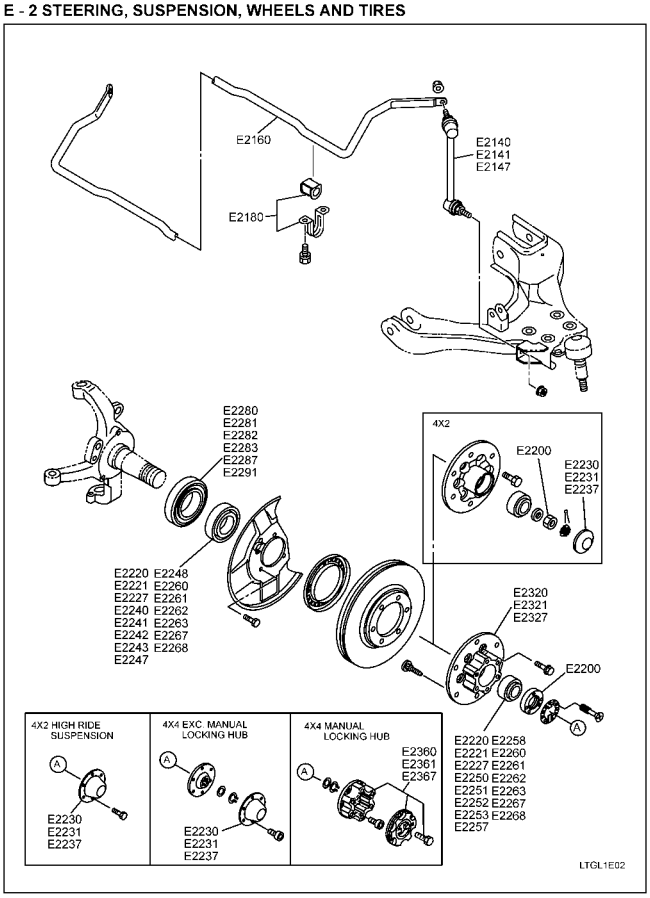
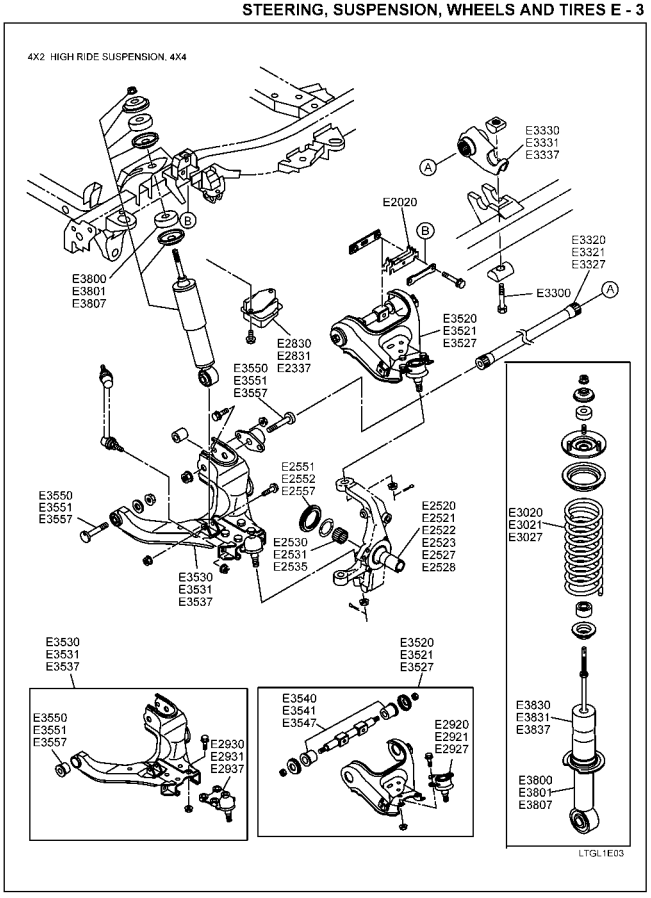
STEERING, SUSPENSION, WHEELS AND TIRES E - 1



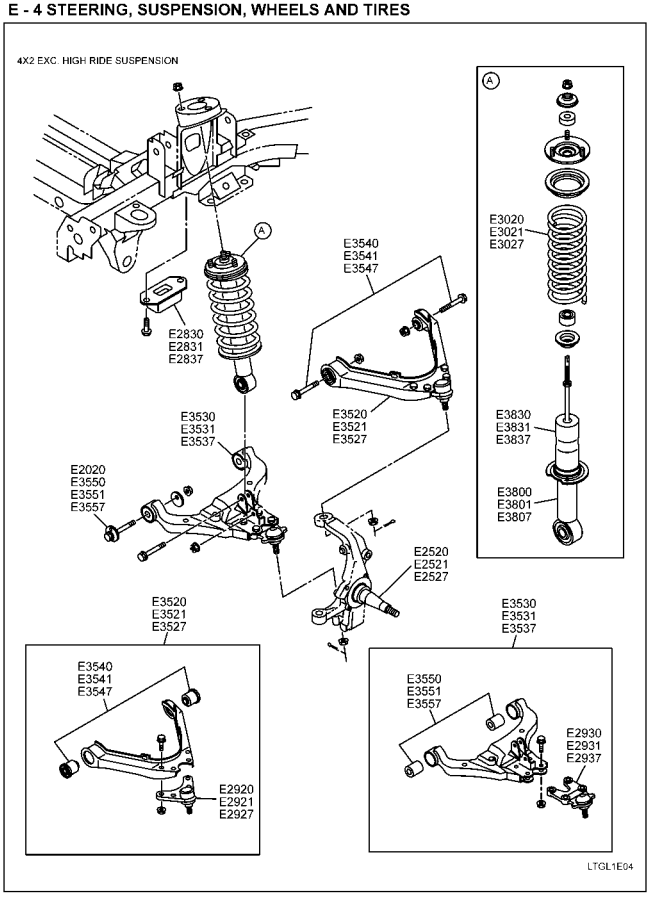
E - 2 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E - 3



E - 4 STEERING, SUSPENSION, WHEELS AND TIRES



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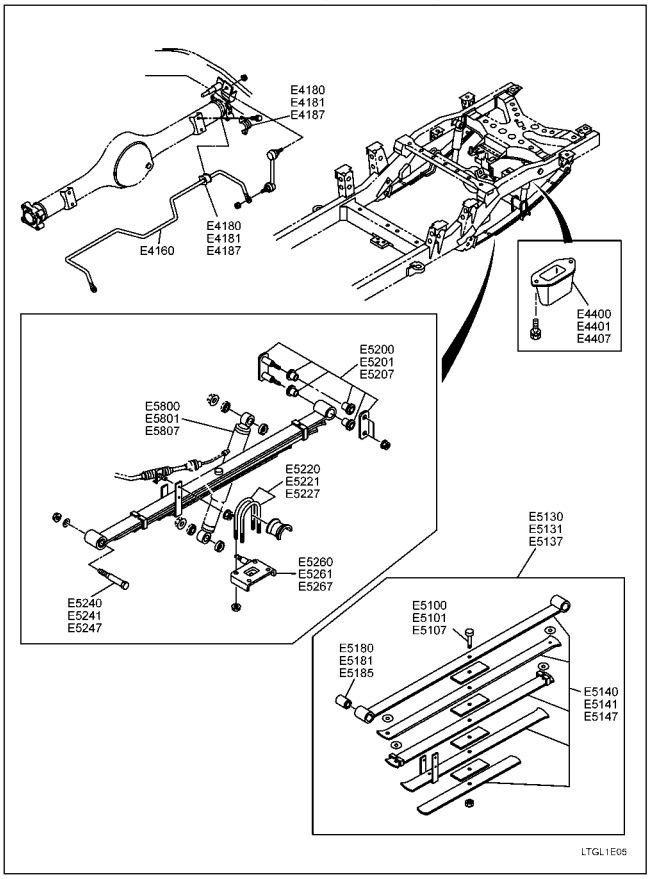
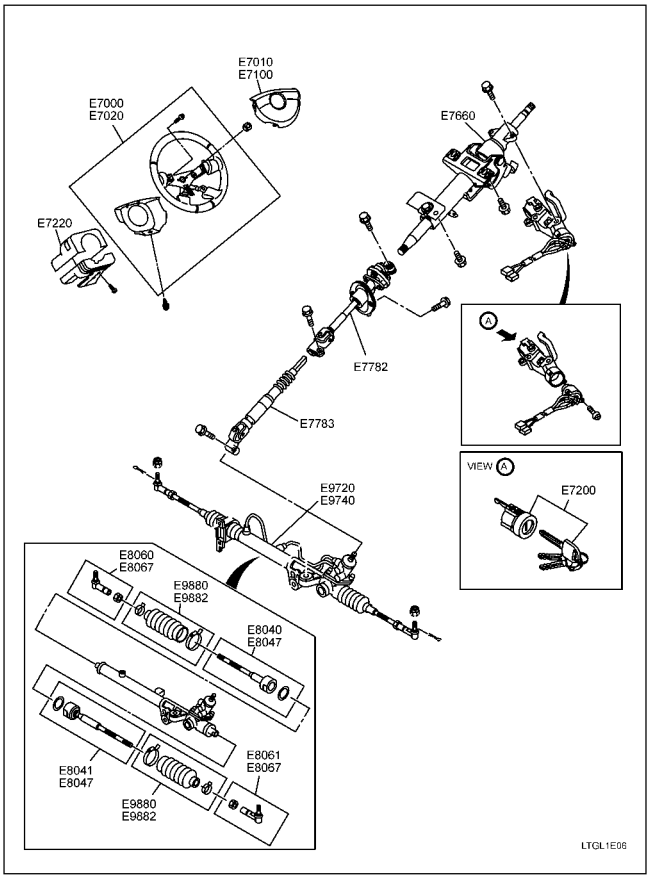
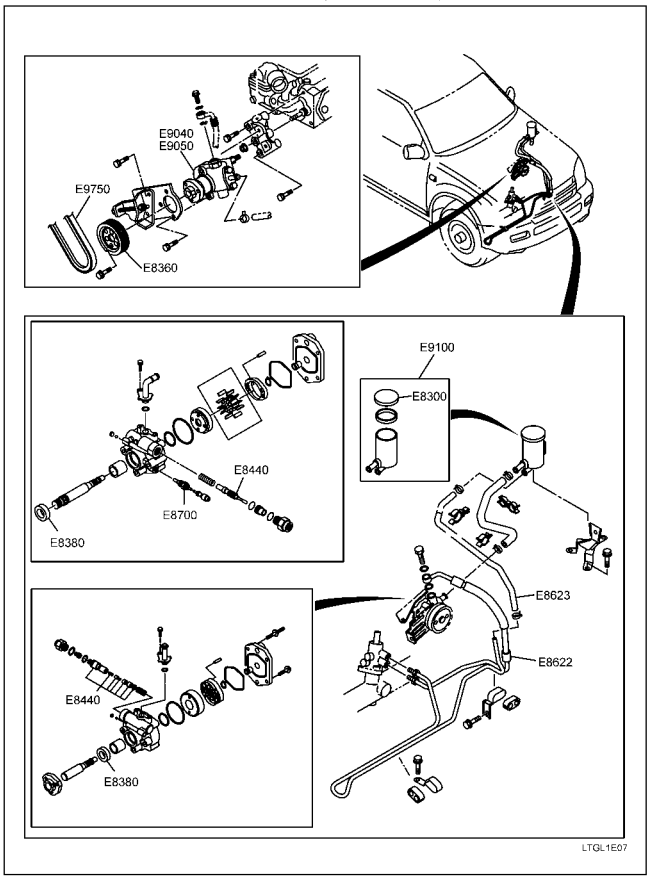
STEERING, SUSPENSION, WHEELS AND TIRES E - 5



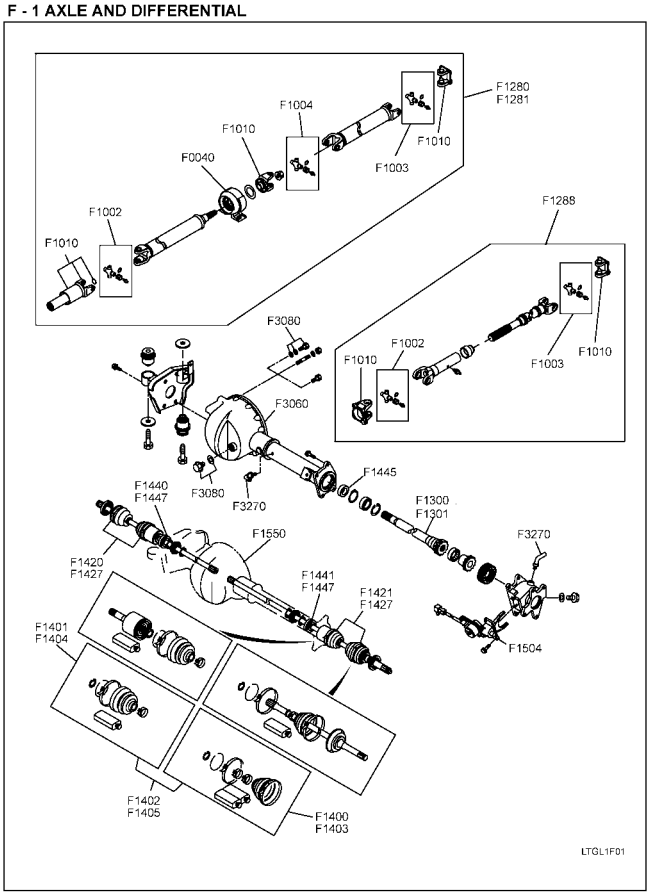
E - 6 STEERING, SUSPENSION, WHEELS AND TIRES



STEERING, SUSPENSION, WHEELS AND TIRES E - 7



F - 1 AXLE AND DIFFERENTIAL



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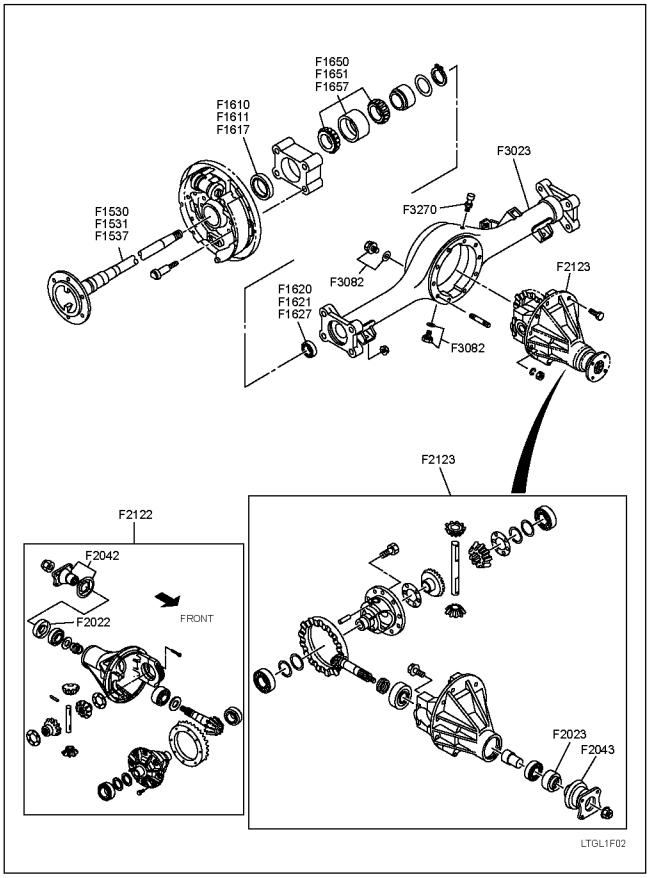
AXLE AND DIFFERENTIAL F - 2



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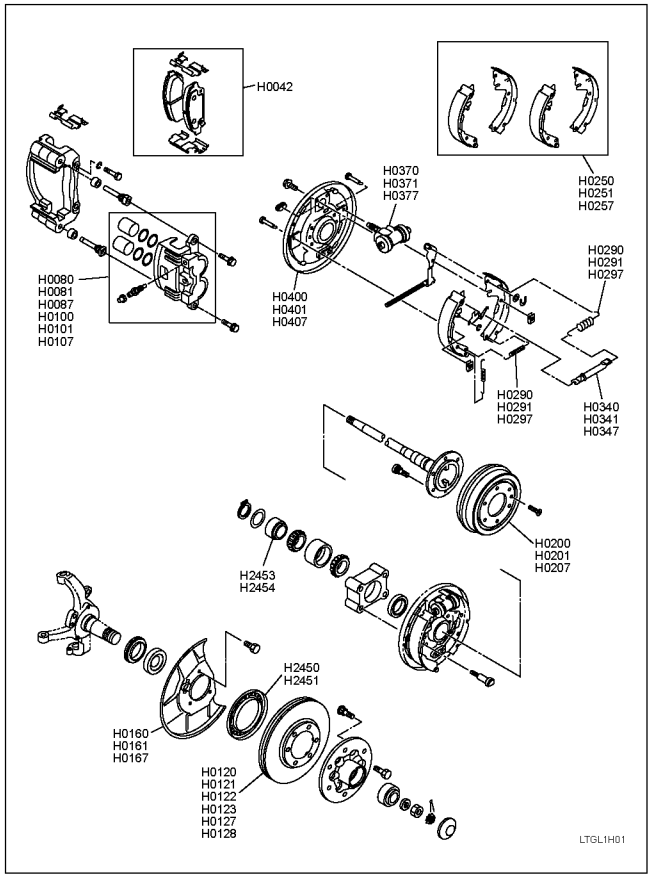

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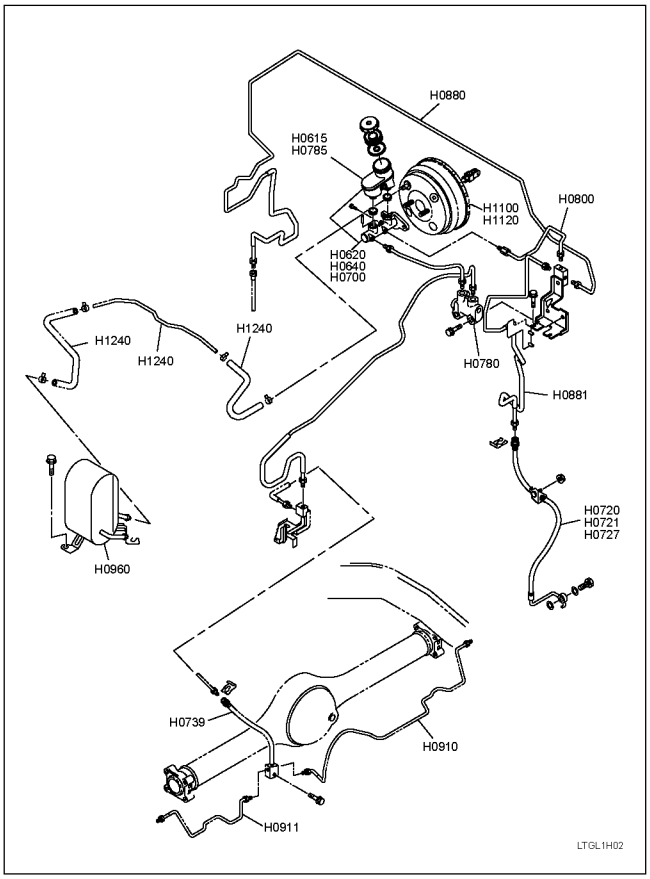

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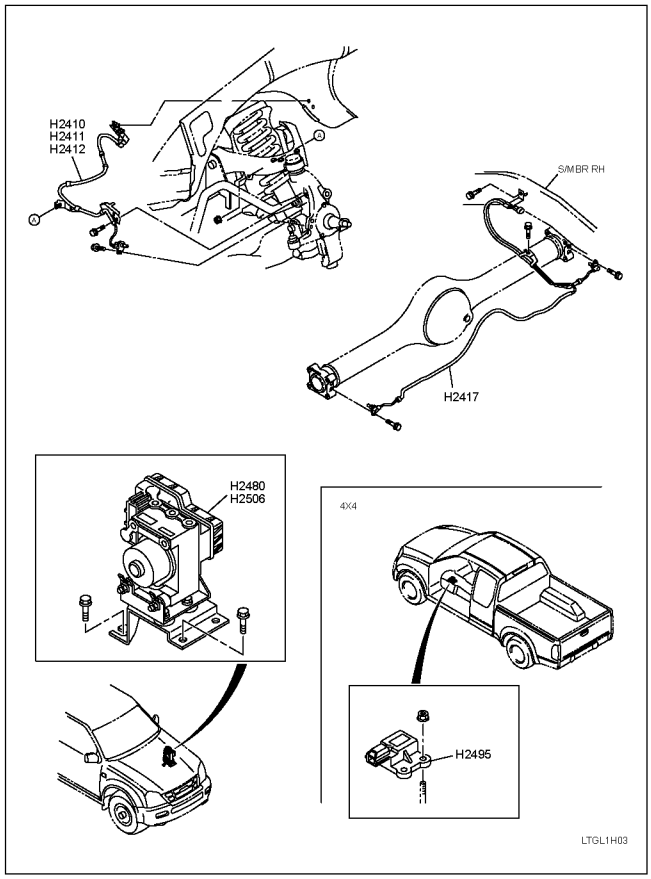

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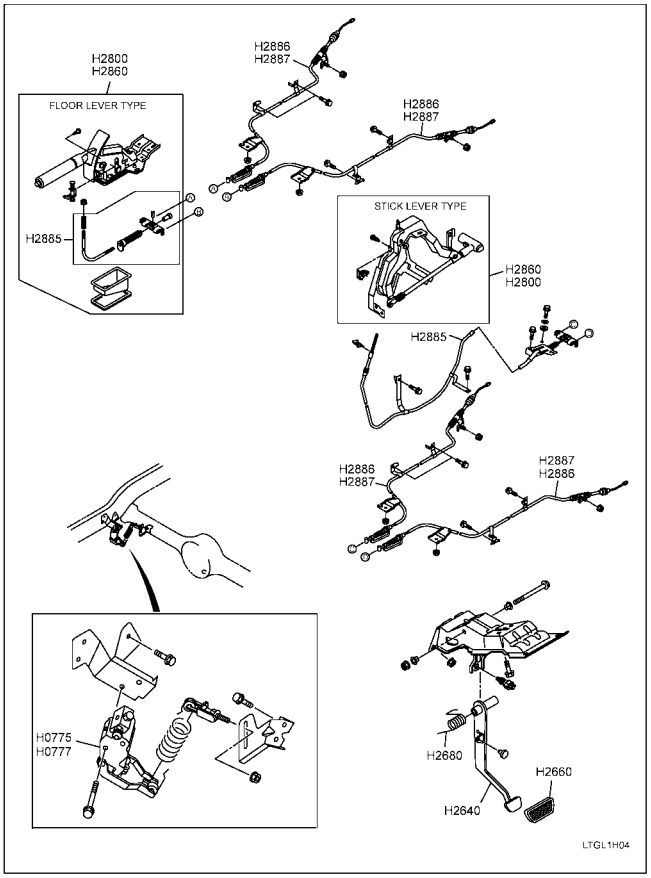
BRAKES H - 4



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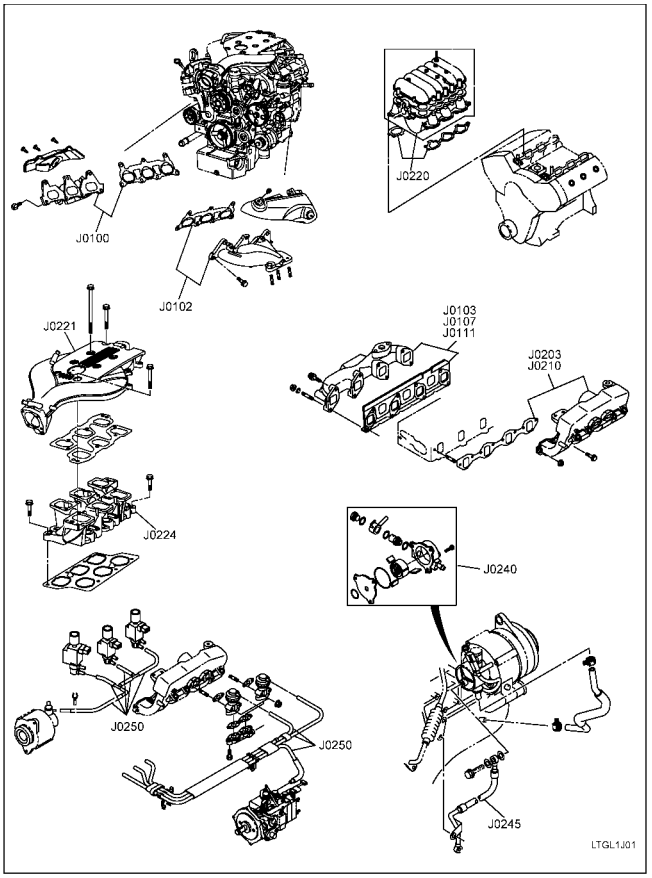

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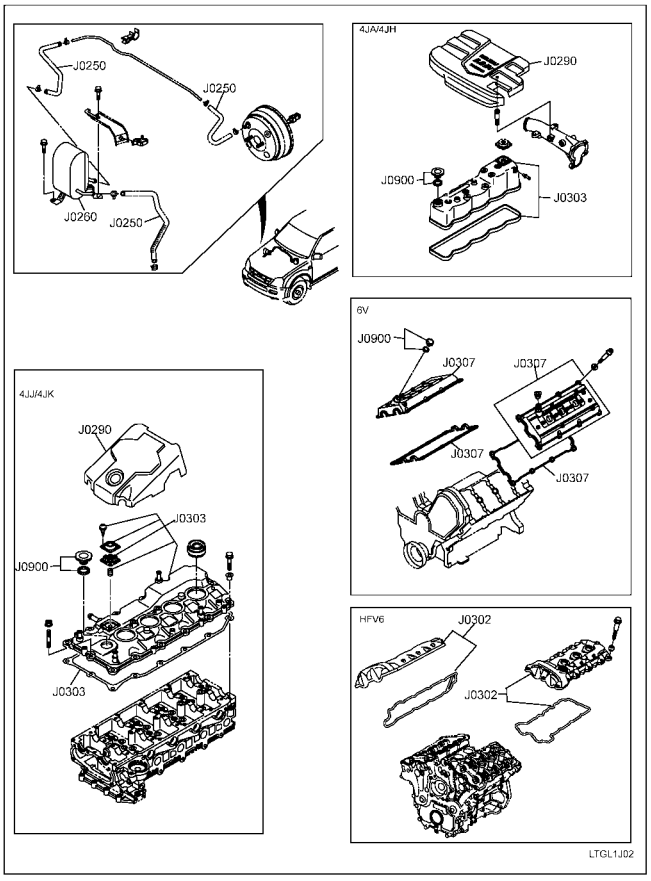

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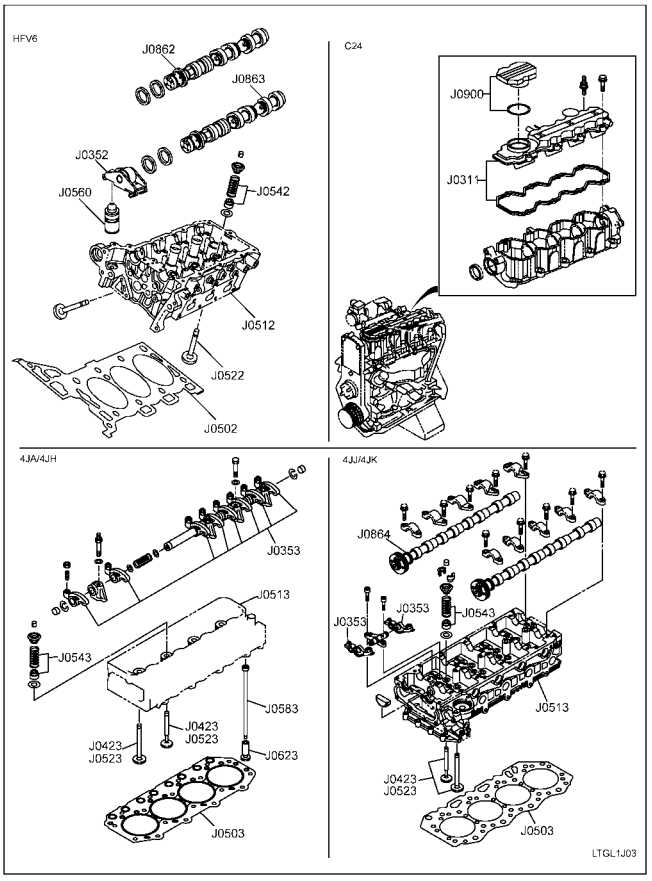

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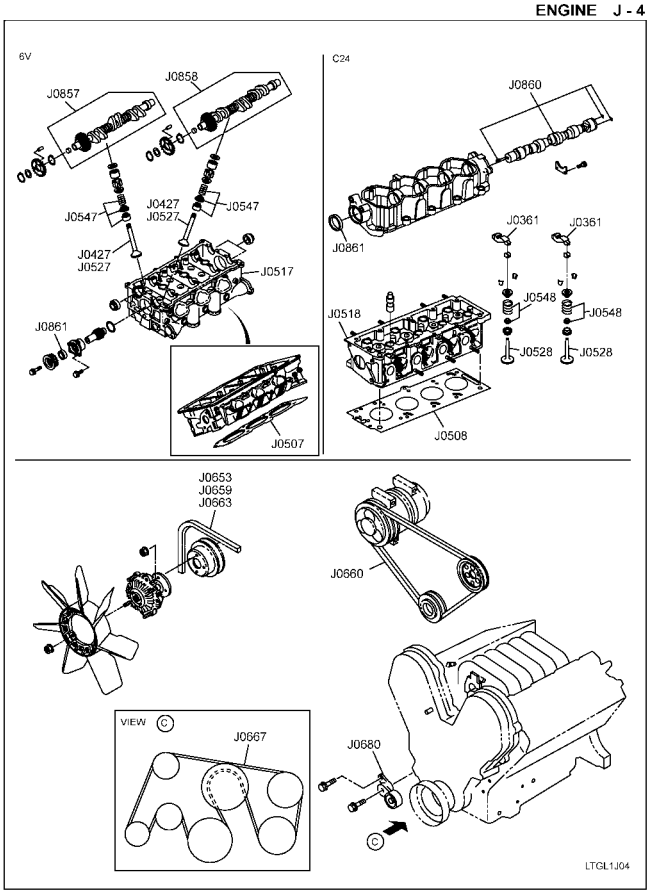

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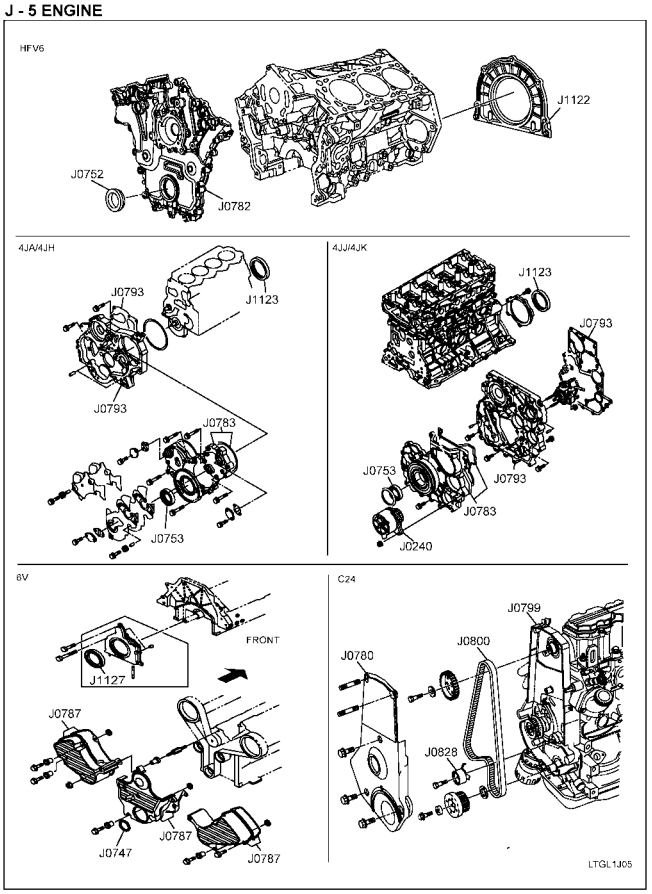

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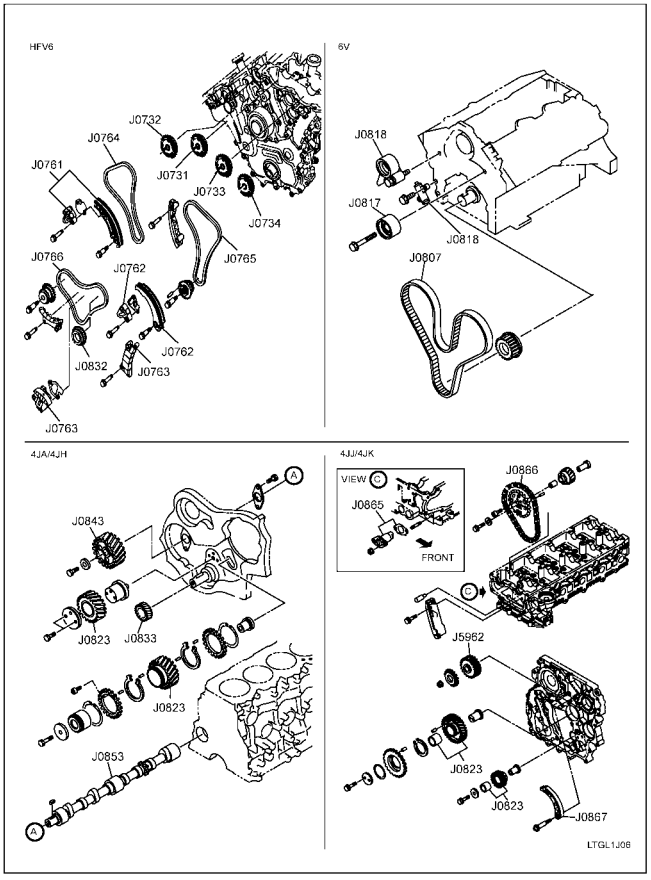
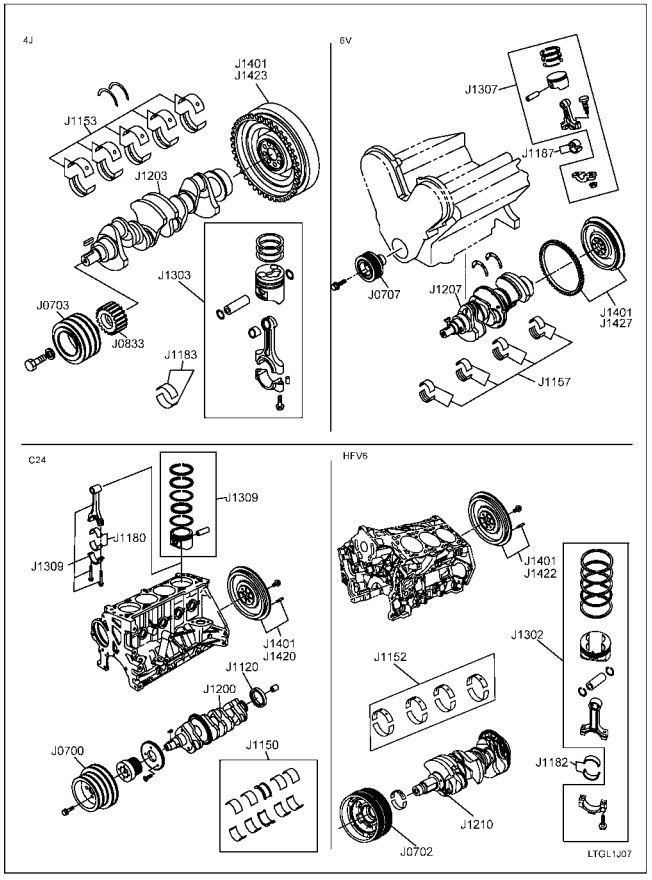


J - 7 ENGINE



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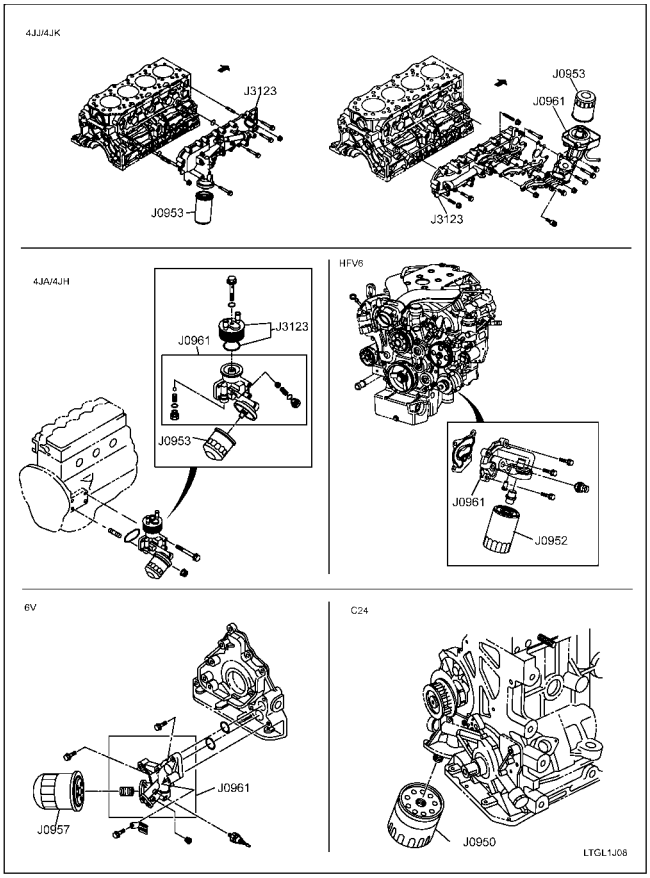
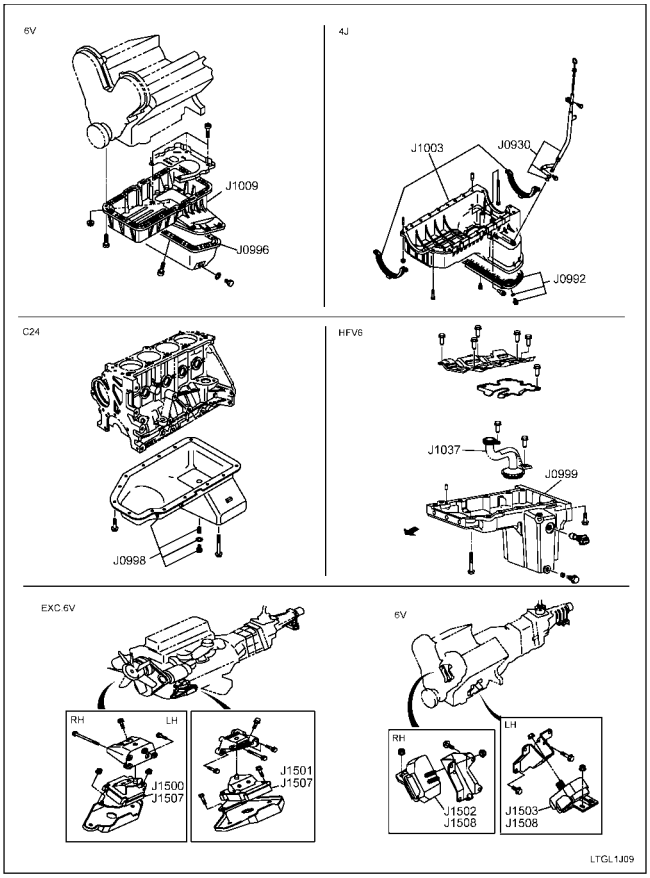
ENGINE J - 8



J - 9 ENGINE



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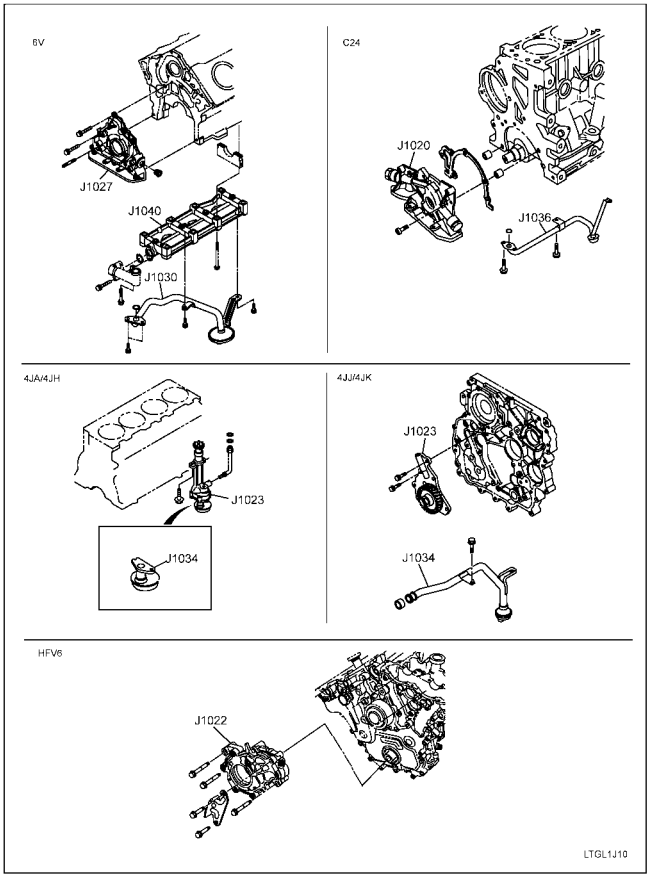
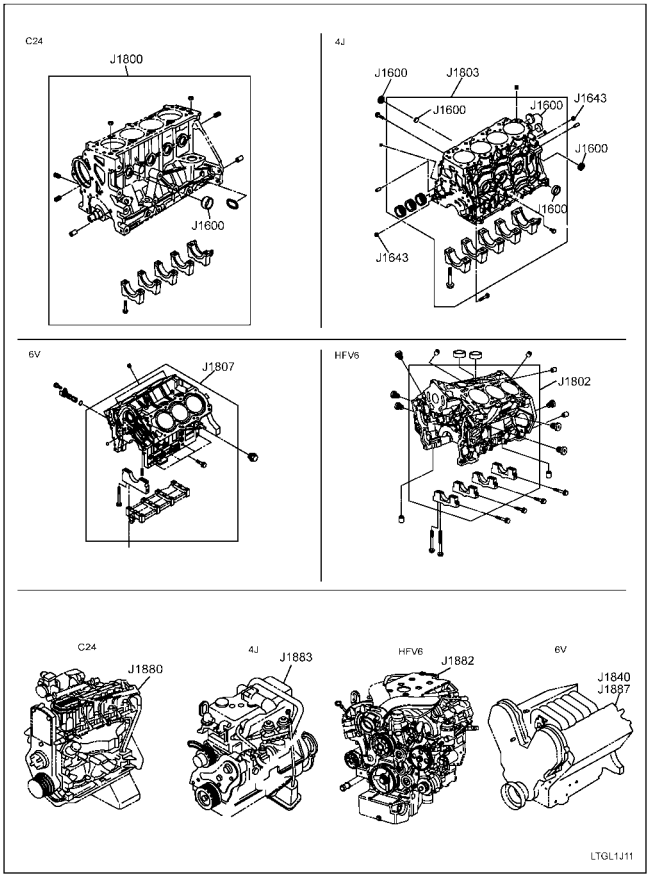


J - 11 ENGINE



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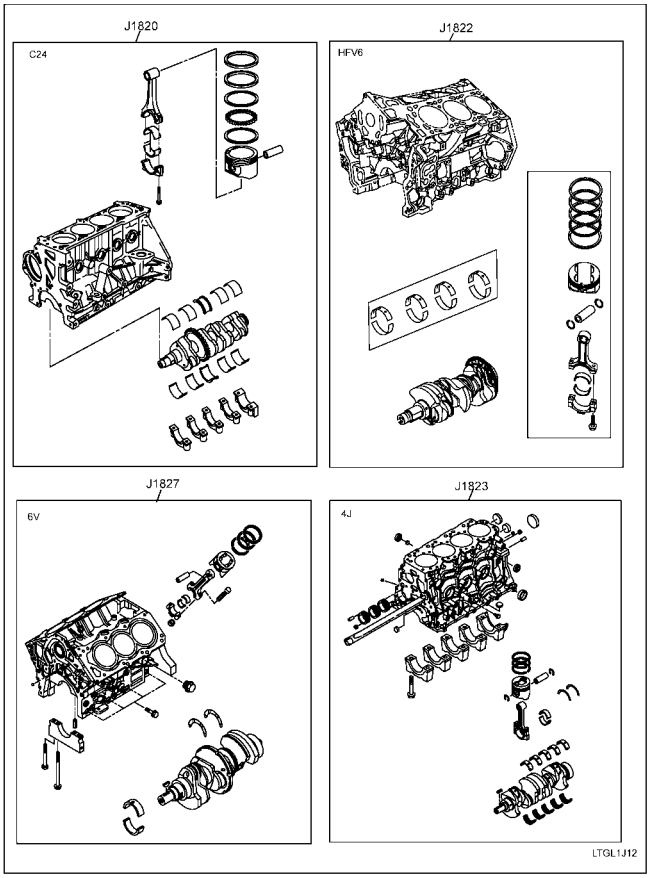
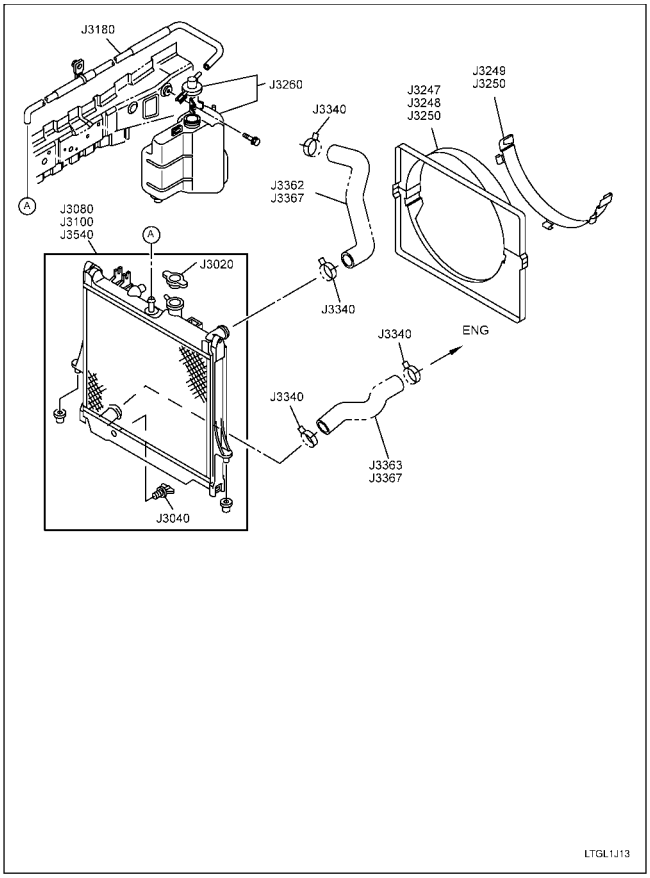
ENGINE J - 12



J - 13 ENGINE



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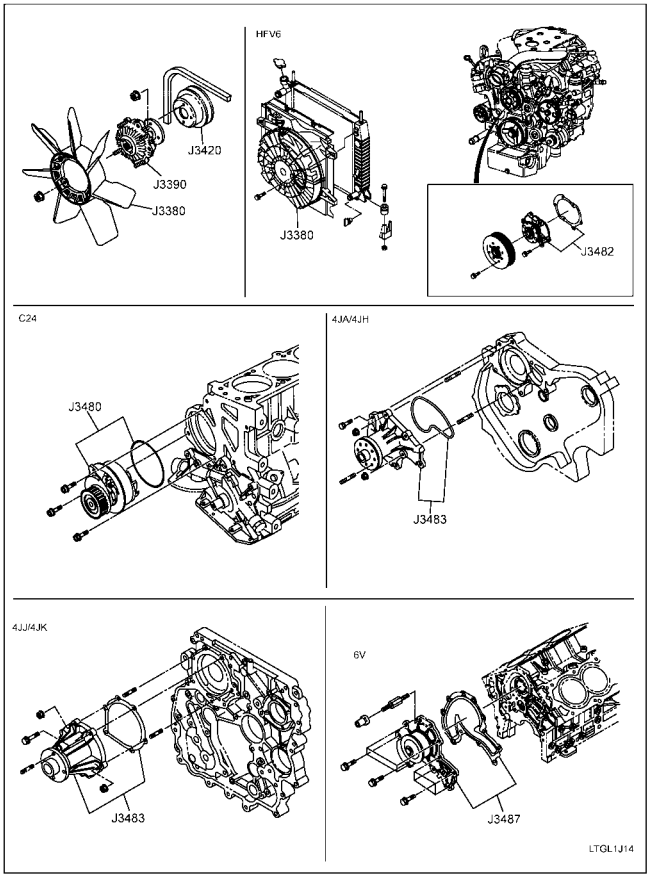
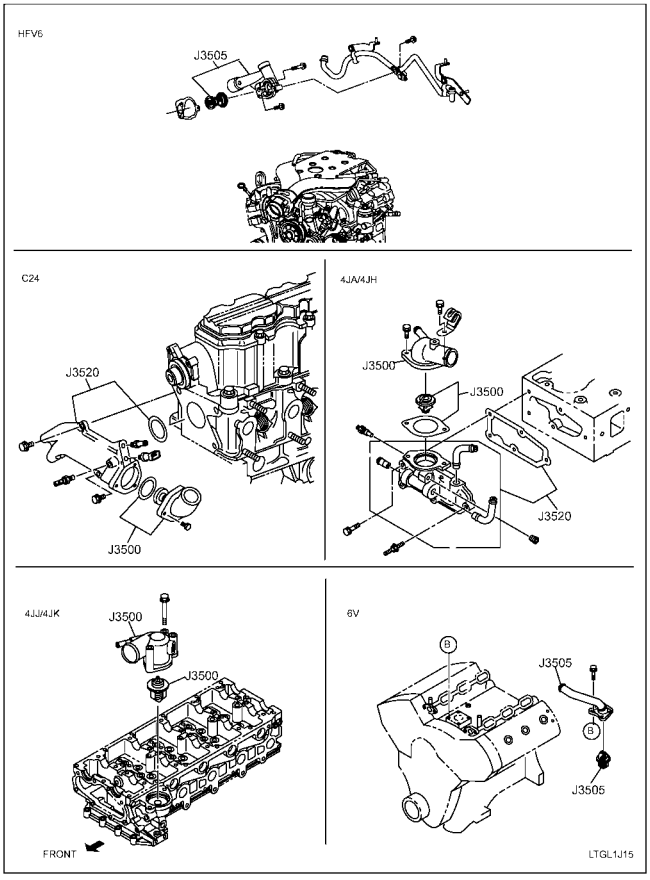


J - 15 ENGINE



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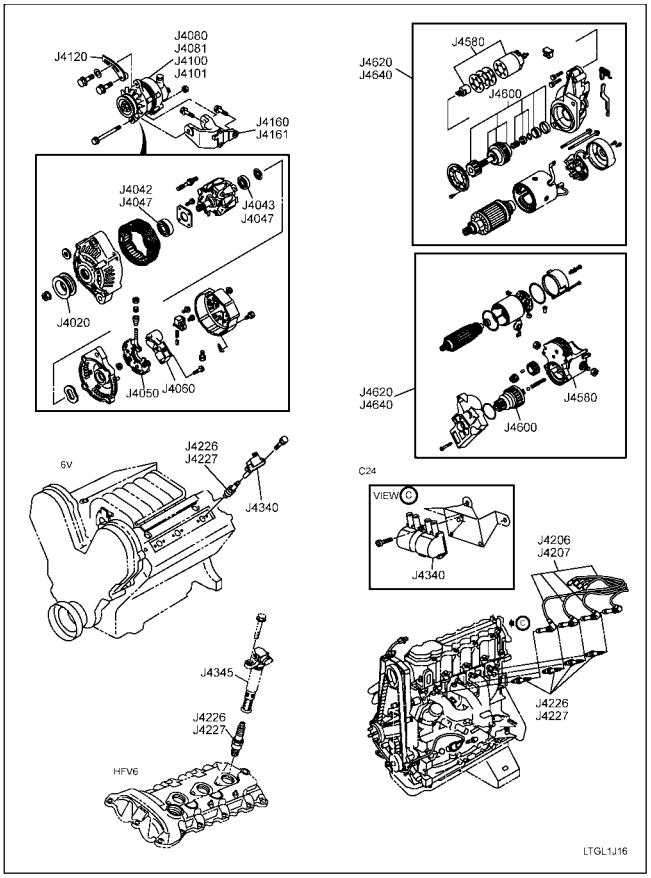
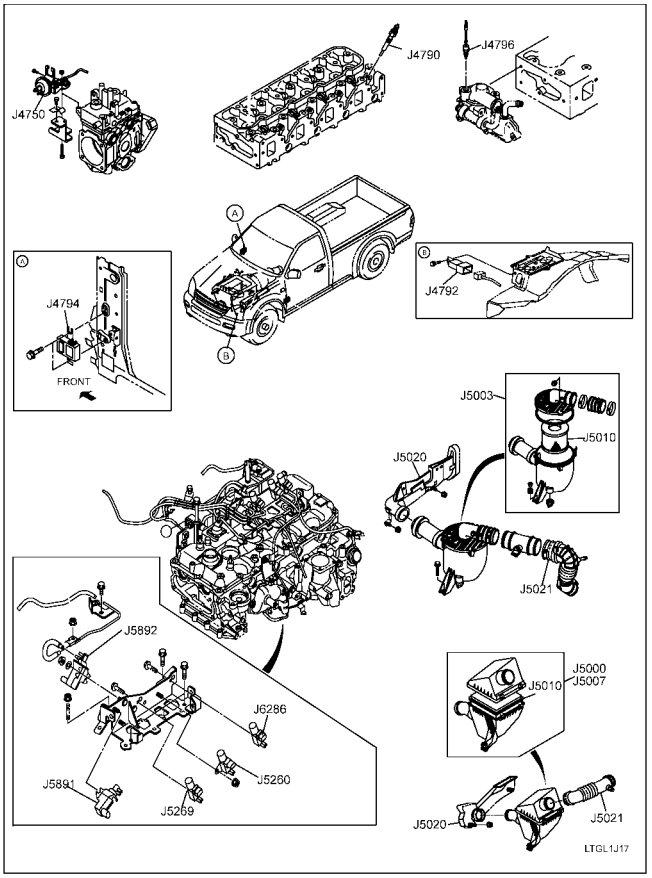
ENGINE J - 16



J - 17 ENGINE



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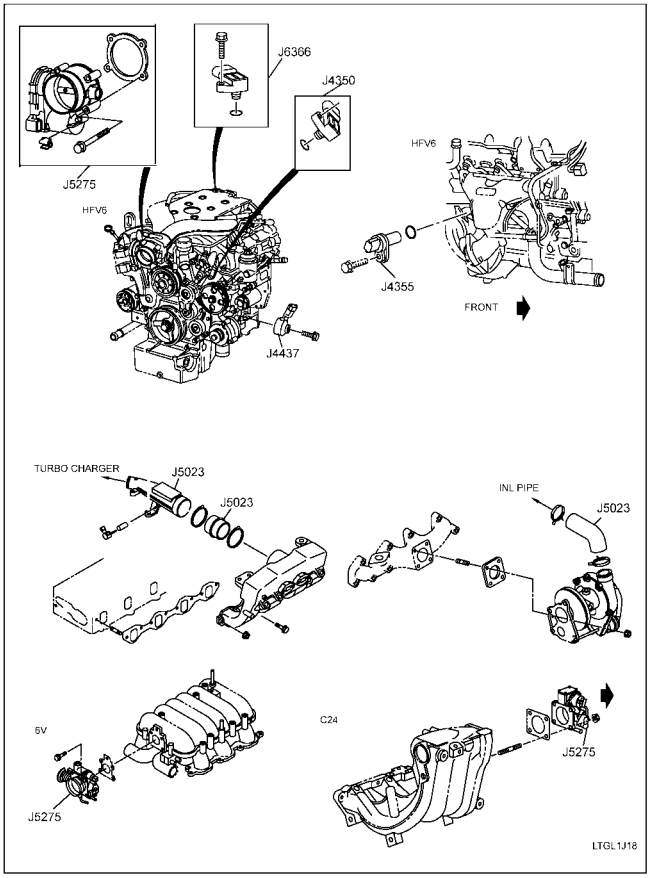
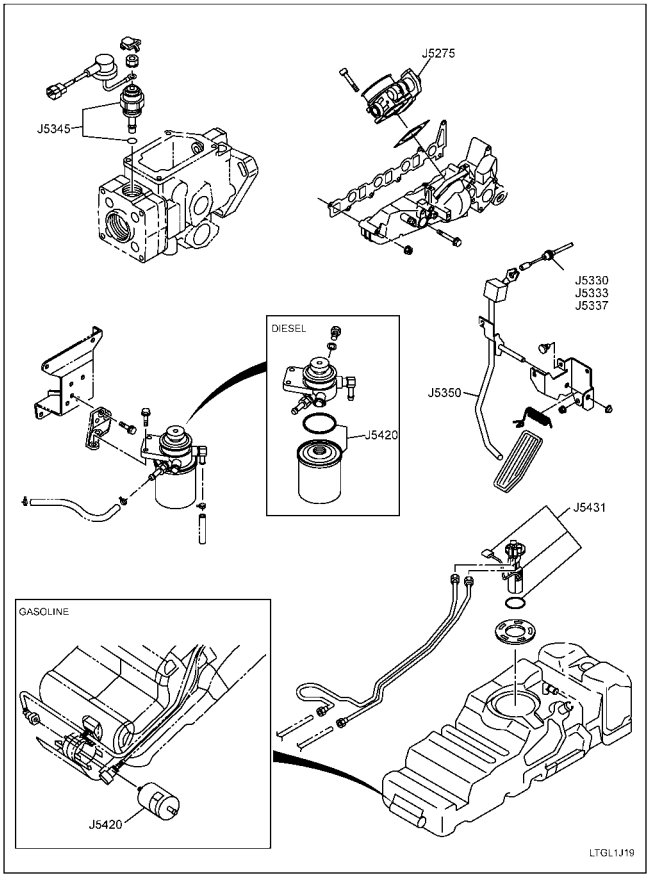


J - 19 ENGINE



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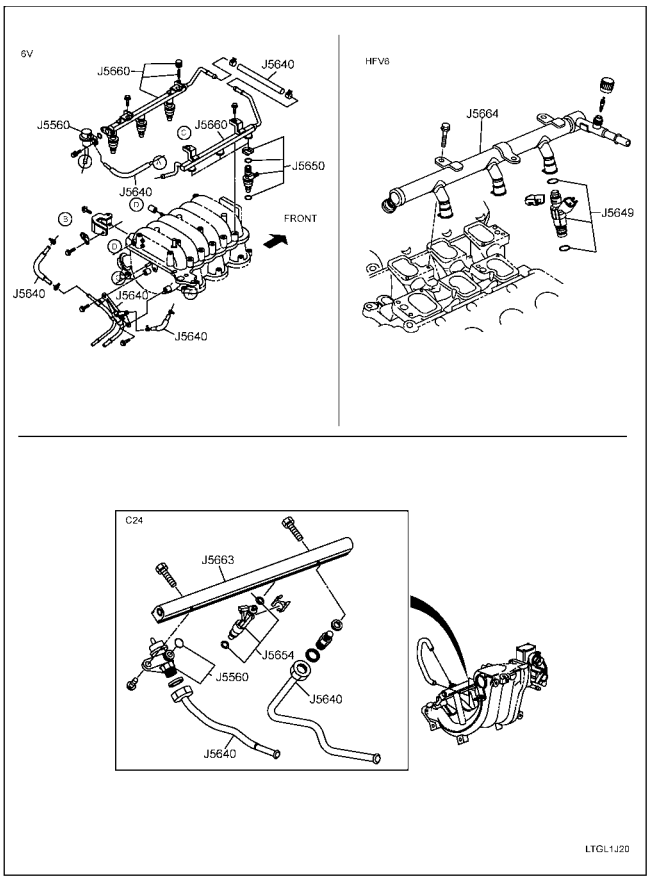
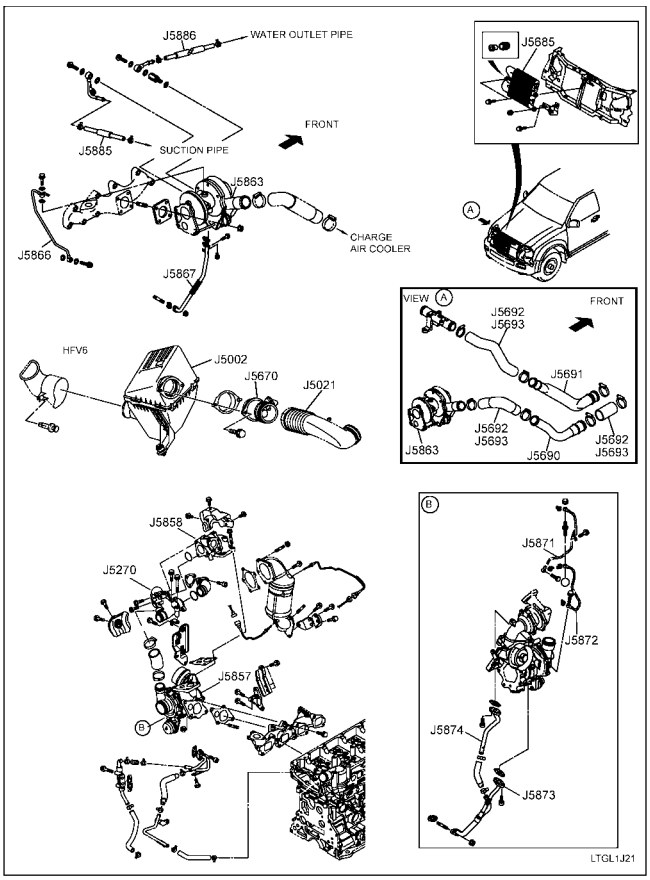
ENGINE J - 20



J - 21 ENGINE



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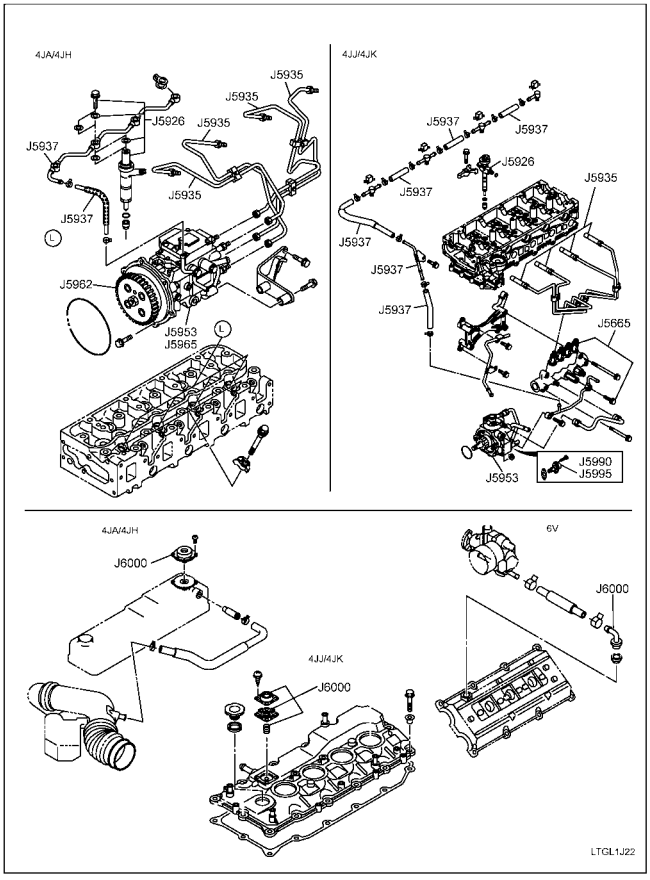
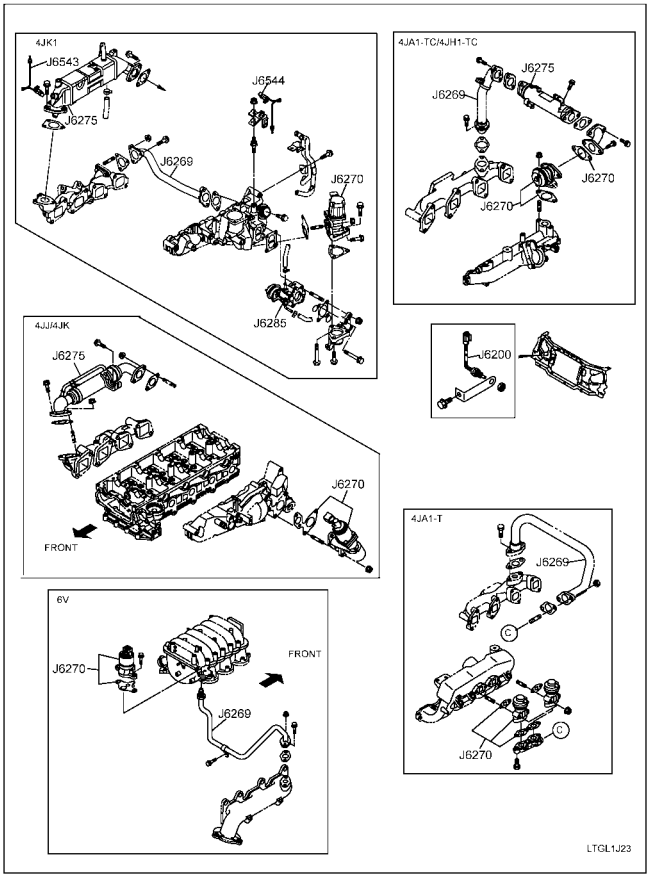


J - 23 ENGINE



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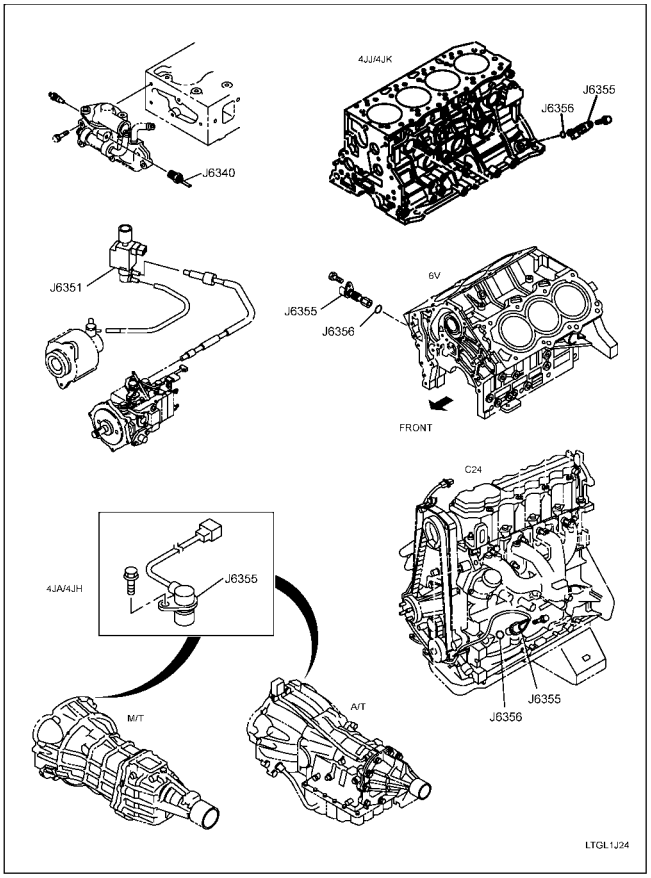
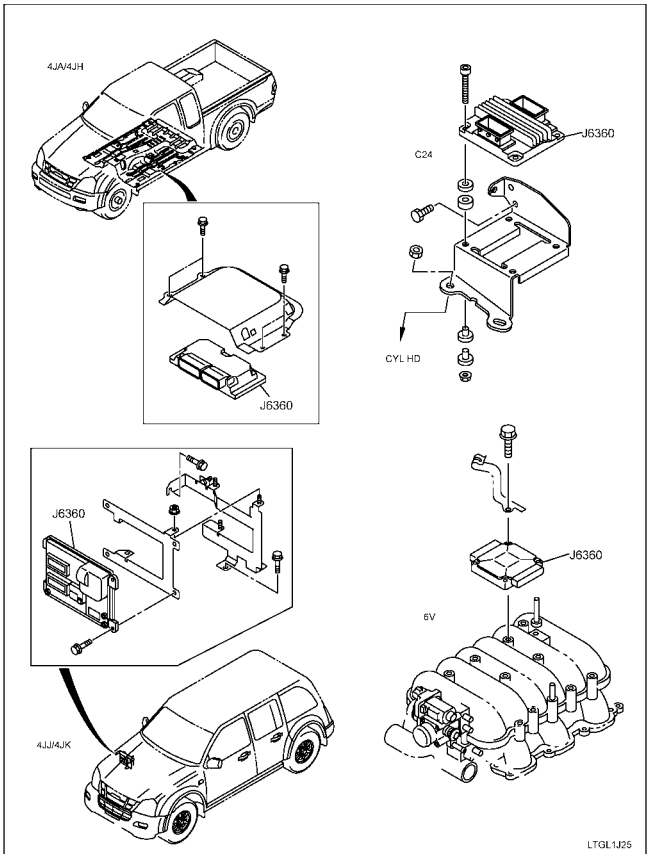
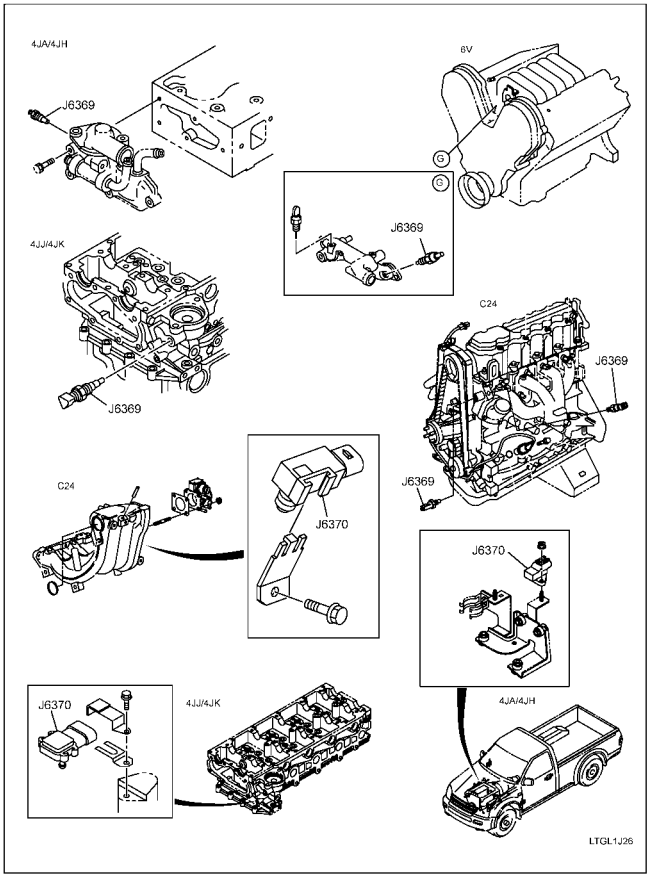
ENGINE J - 24



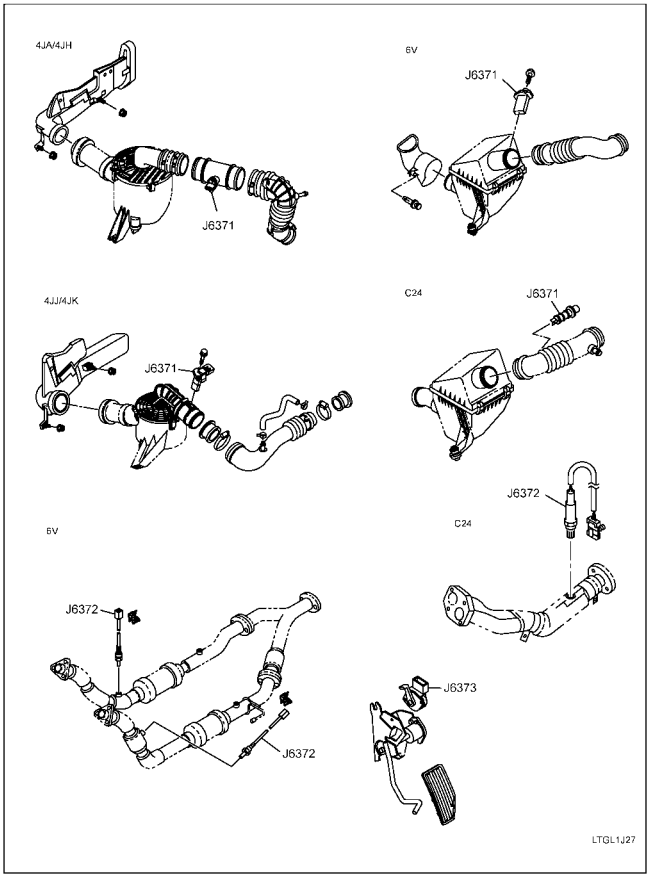
J - 25 ENGINE



ENGINE J - 26



J - 27 ENGINE



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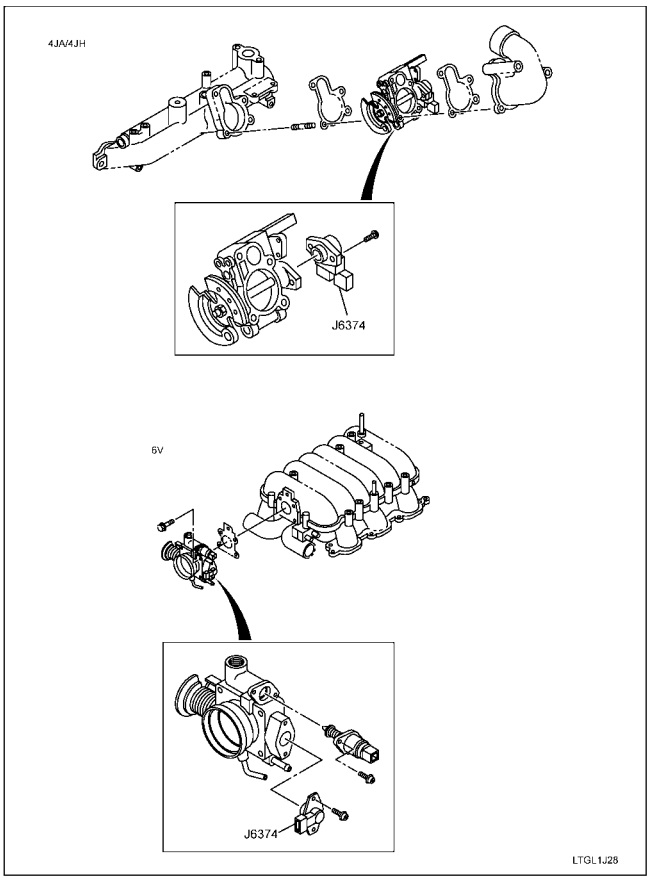
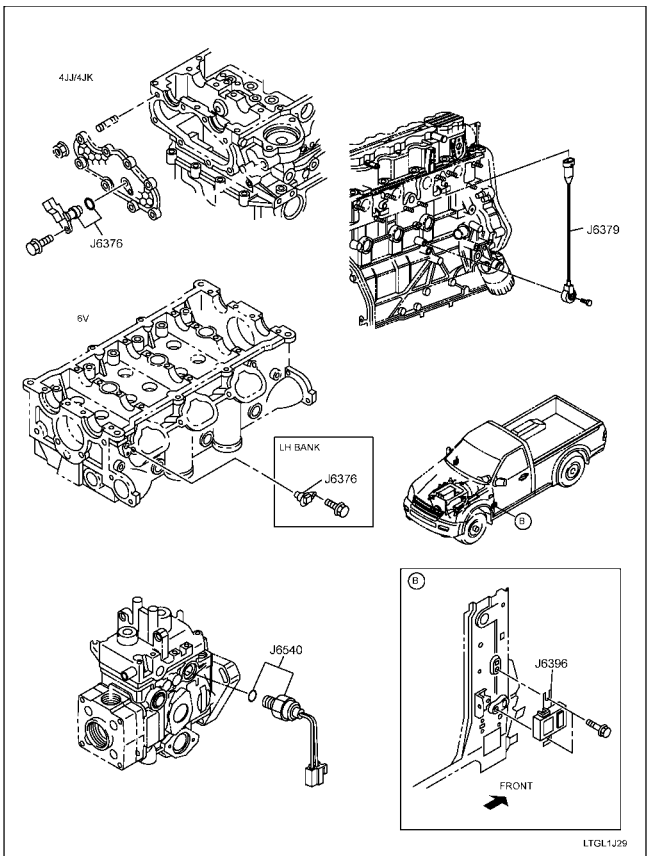
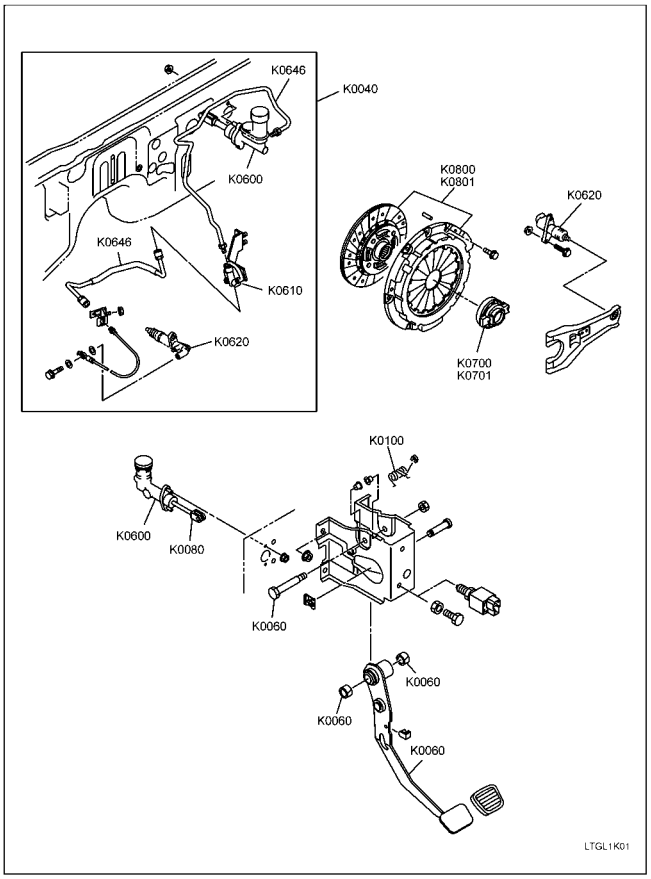
ENGINE J - 28



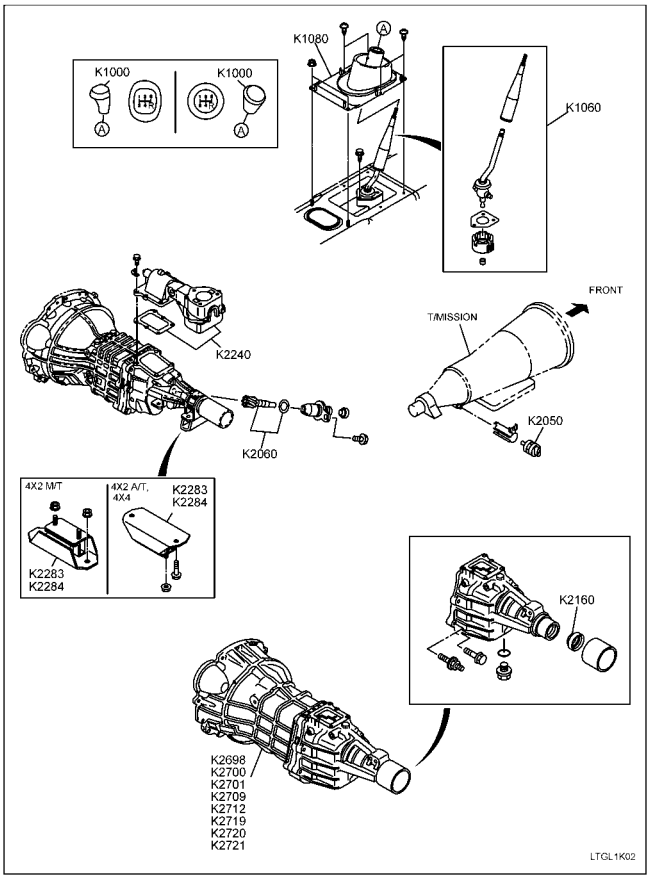
J - 29 ENGINE



TRANSAXLE AND TRANSMISSION K - 1



K - 2 TRANSAXLE AND TRANSMISSION



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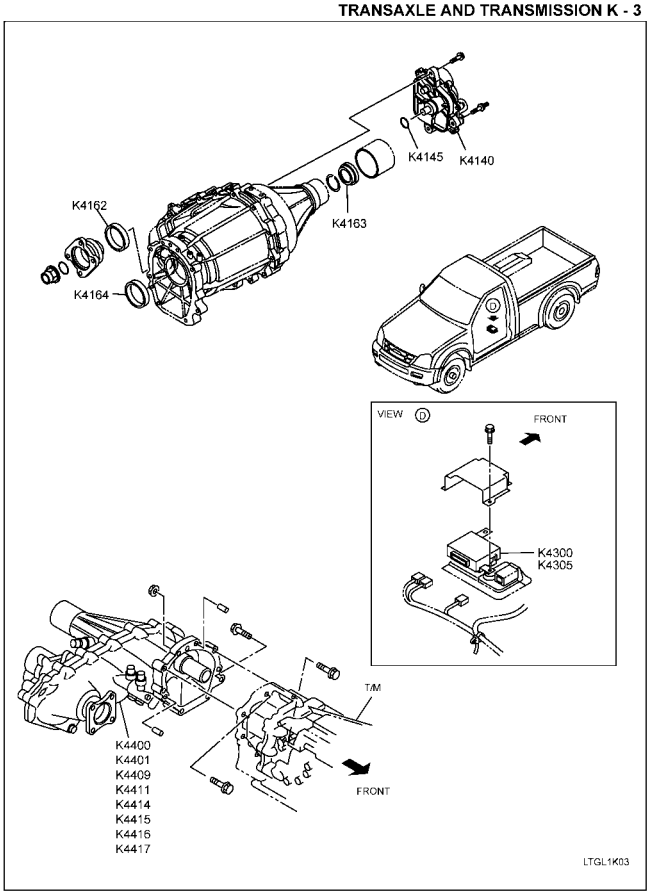
TRANSAXLE AND TRANSMISSION K - 3



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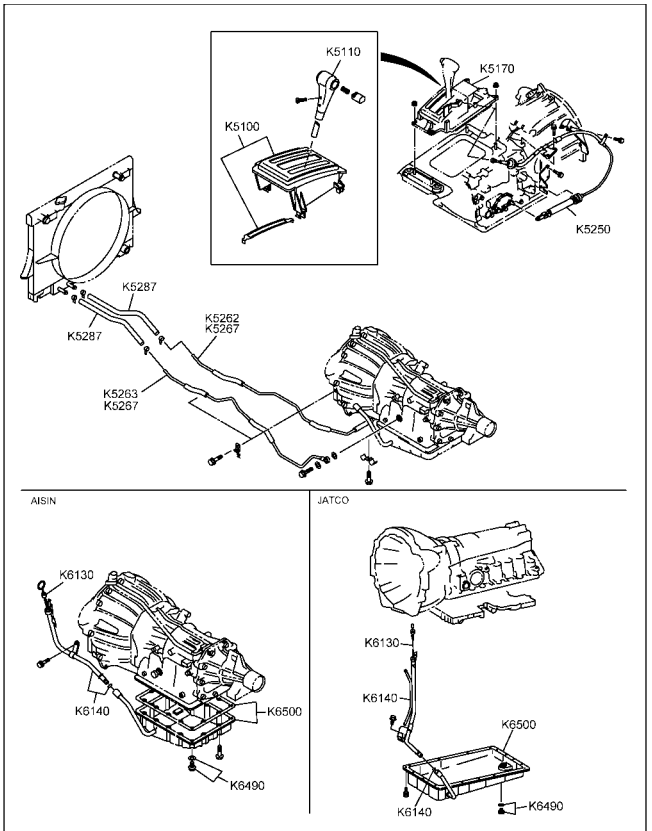
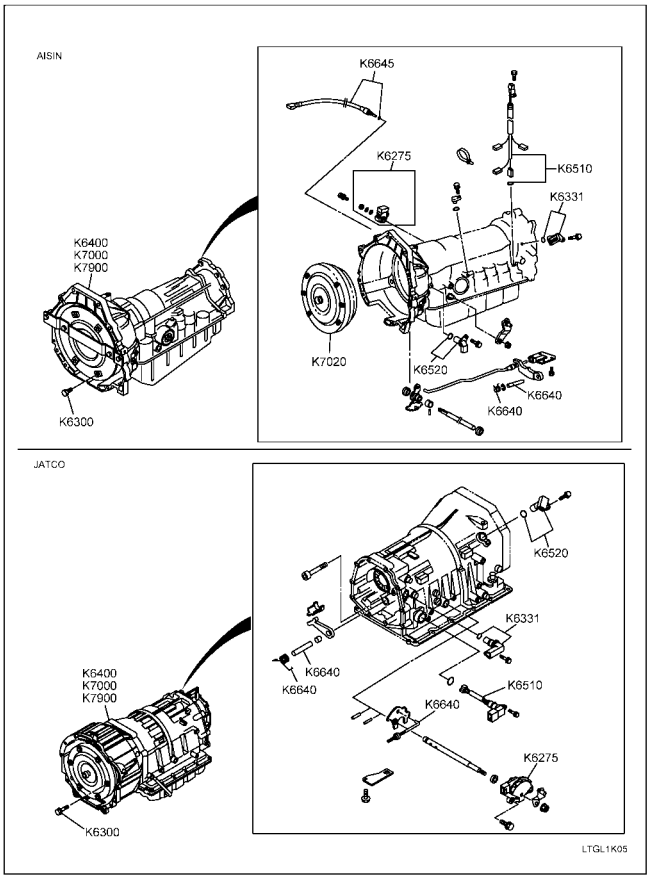


TRANSAXLE AND TRANSMISSION K - 5



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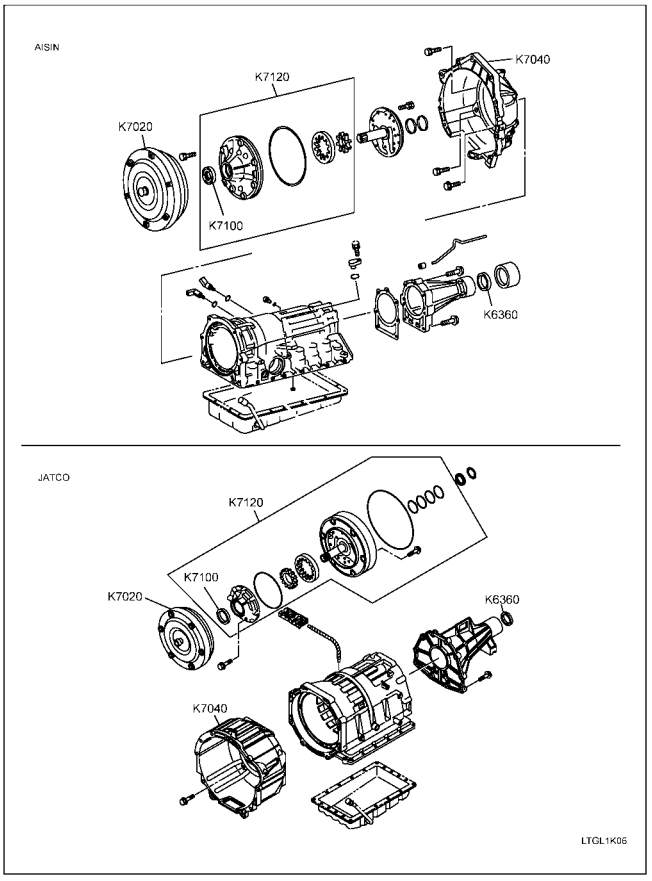

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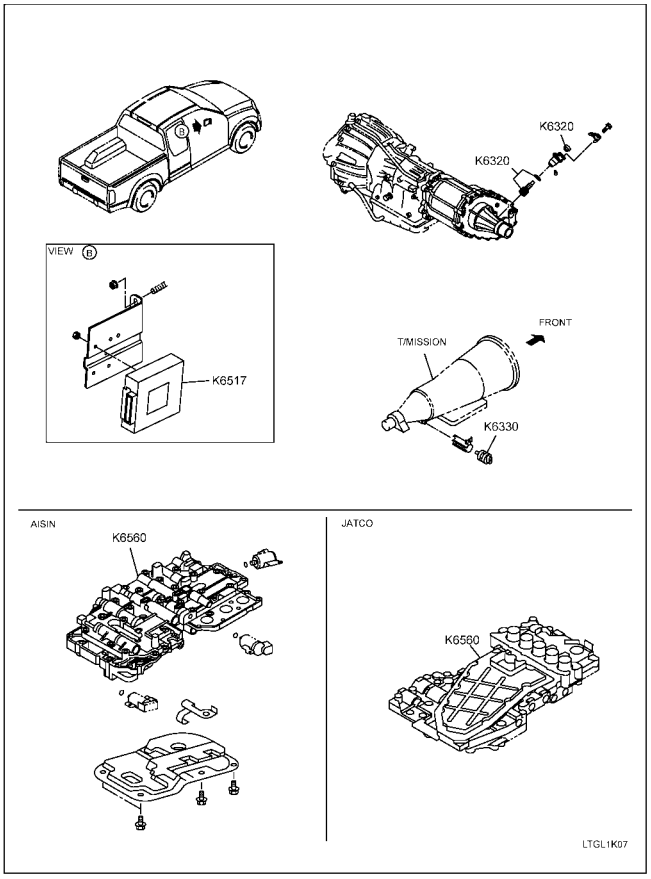
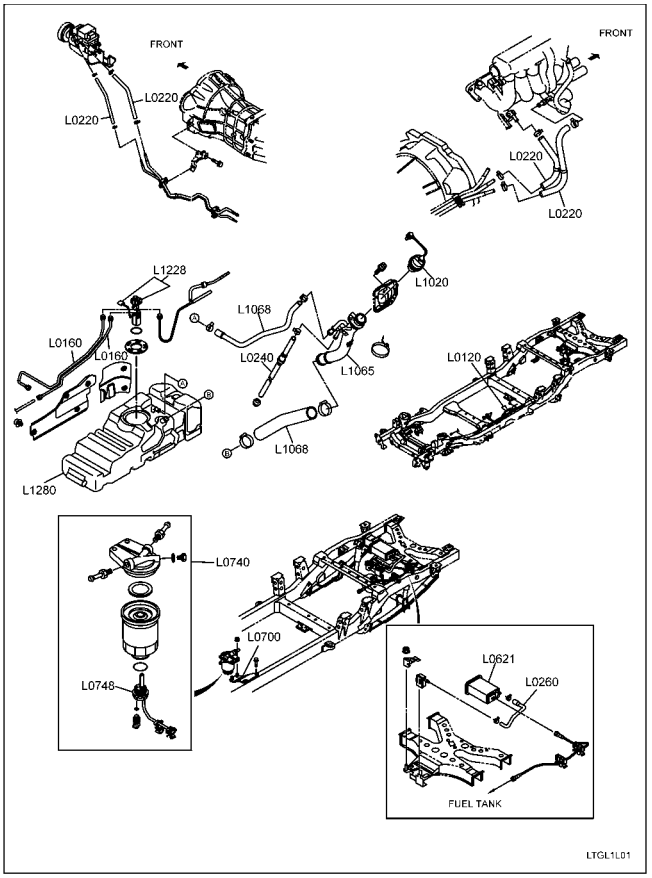
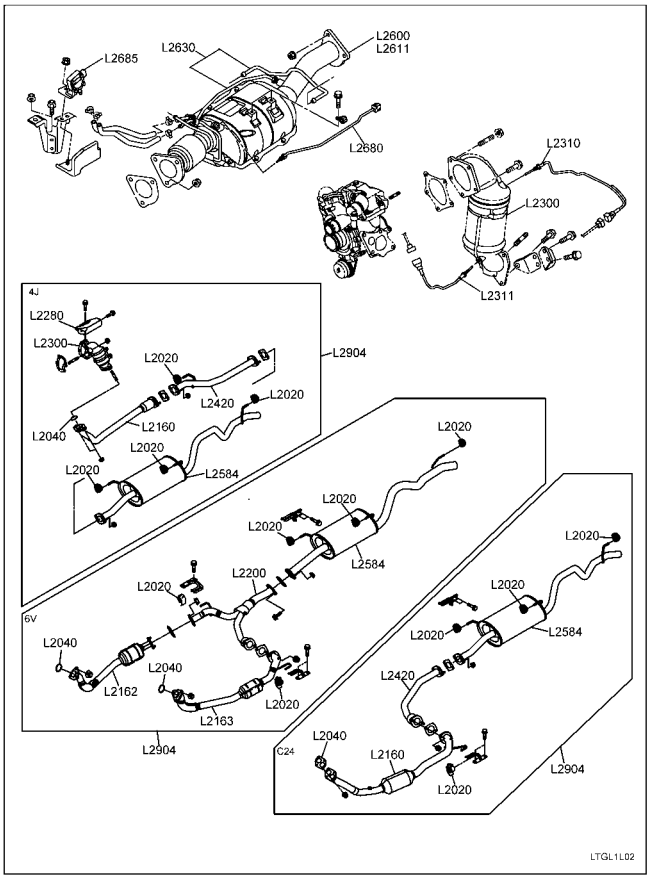
TRANSAXLE AND TRANSMISSION K - 7



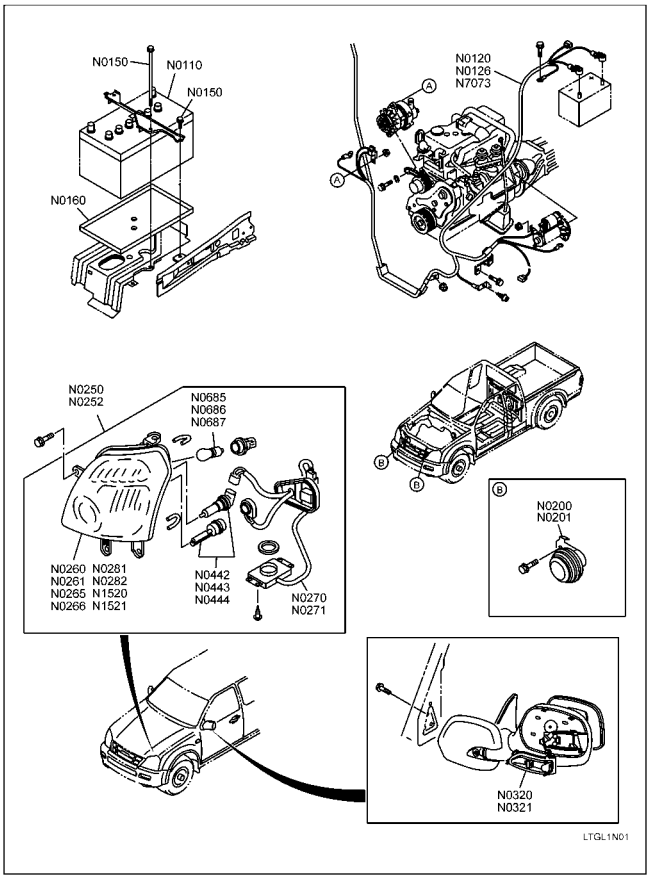
L - 1 FUEL AND EXHAUST



FUEL AND EXHAUST L - 2



N - 1 ELECTRICAL



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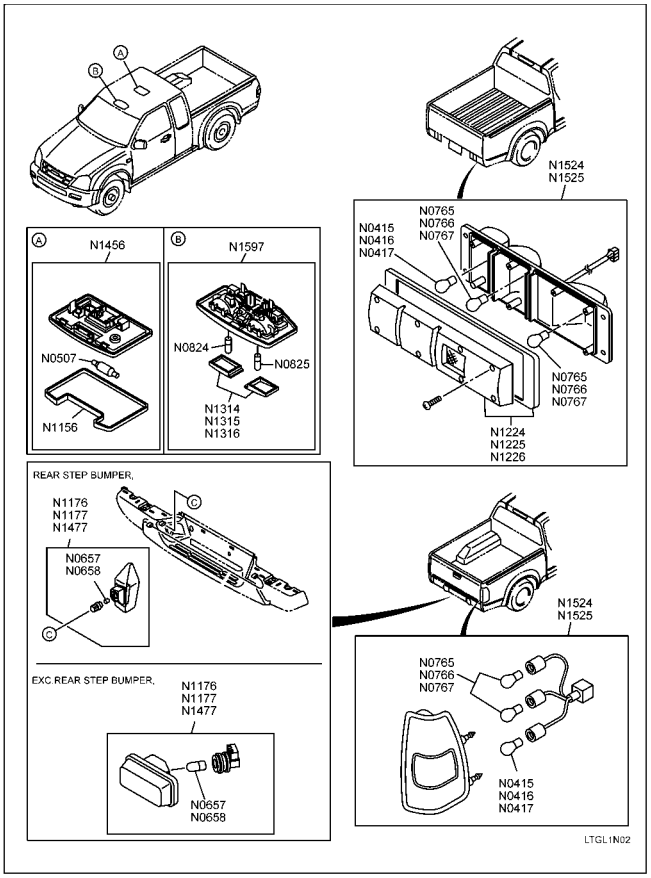

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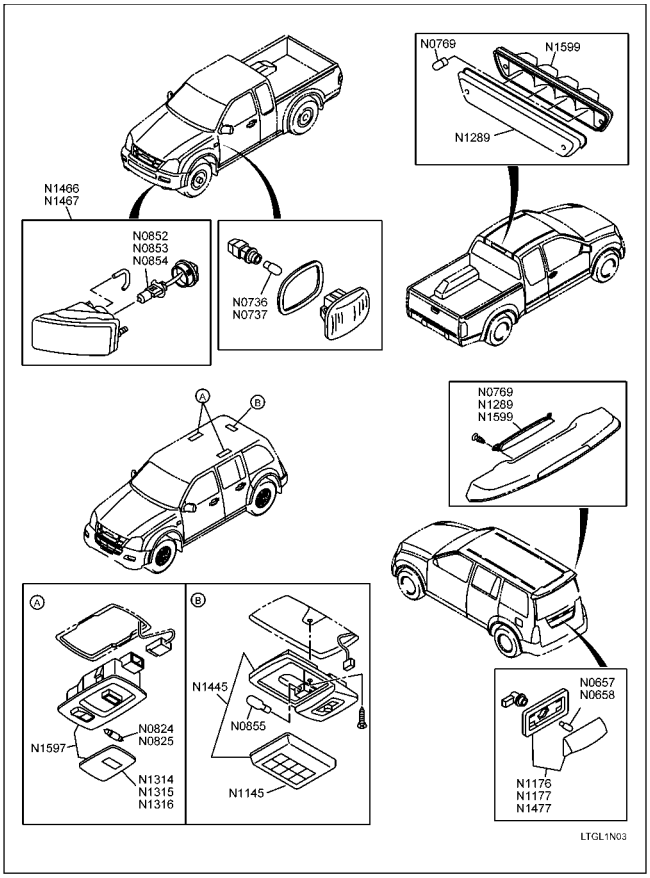

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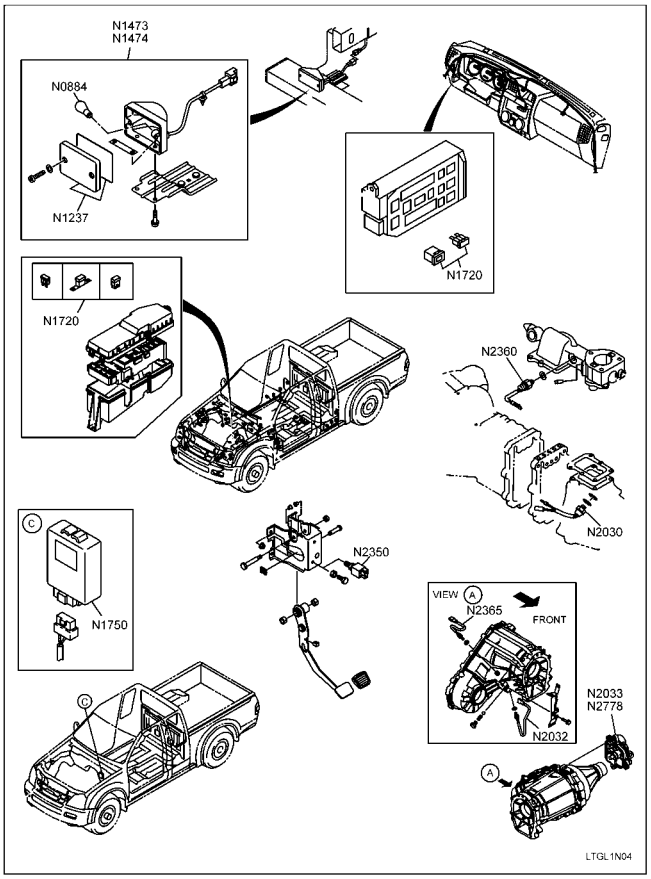
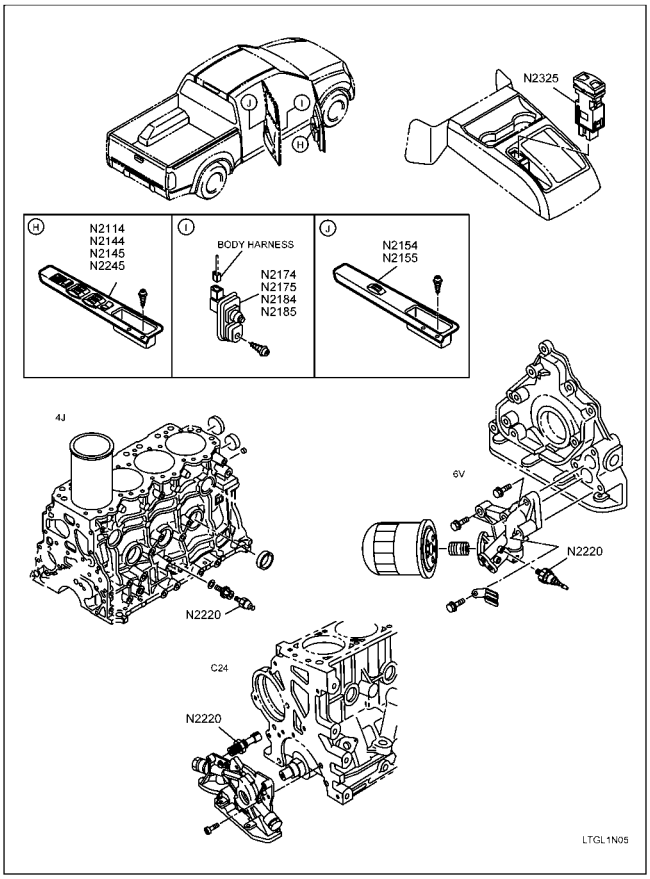


N - 5 ELECTRICAL



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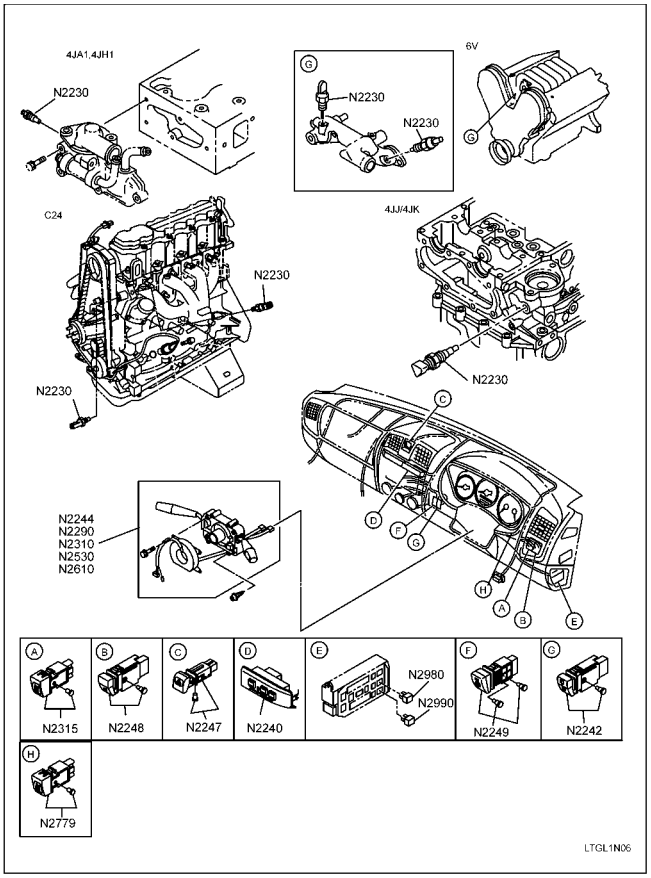
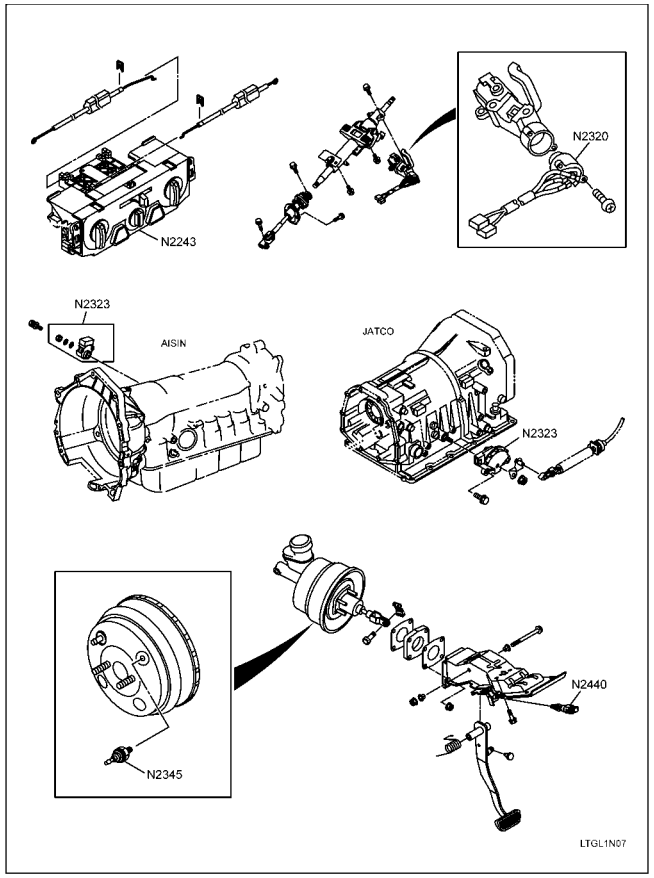
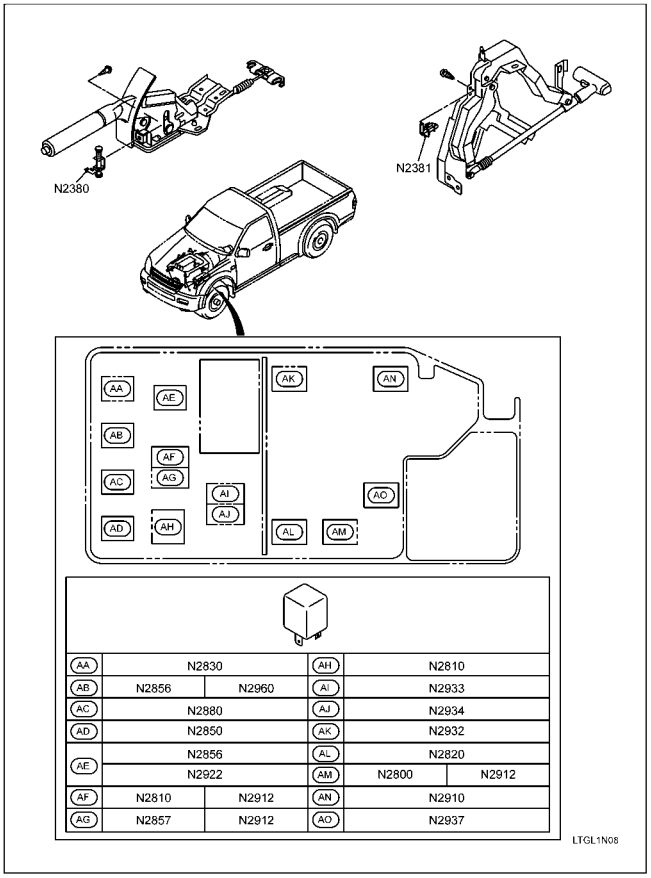


N - 7 ELECTRICAL



ELECTRICAL N - 8



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AE	N2856		AL	N2820	
	N2922		AM	N2800	N2912
AF	N2810	N2912	AN	N2910	
AG	N2857	N2912	AO	N2937	

N - 9 ELECTRICAL

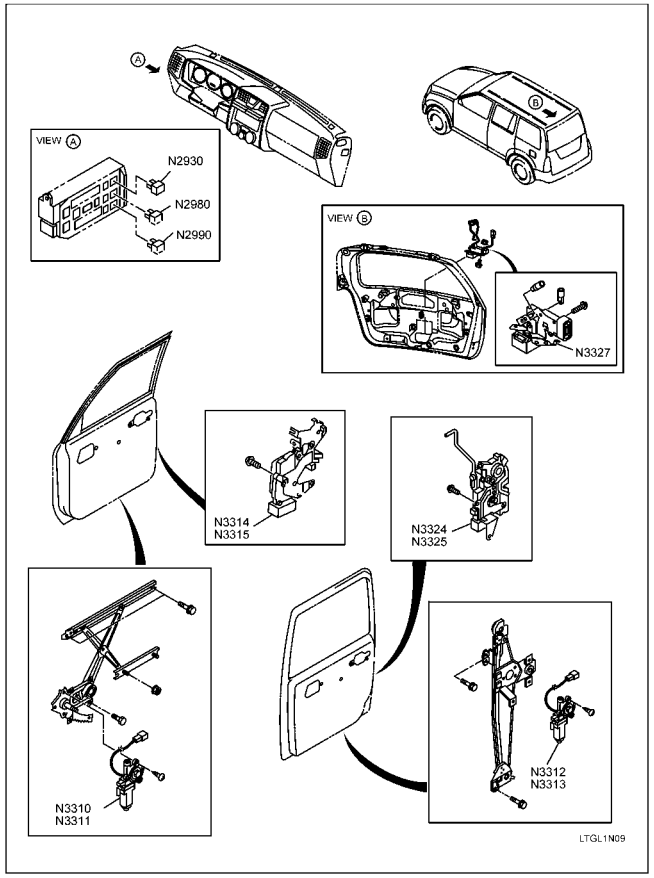
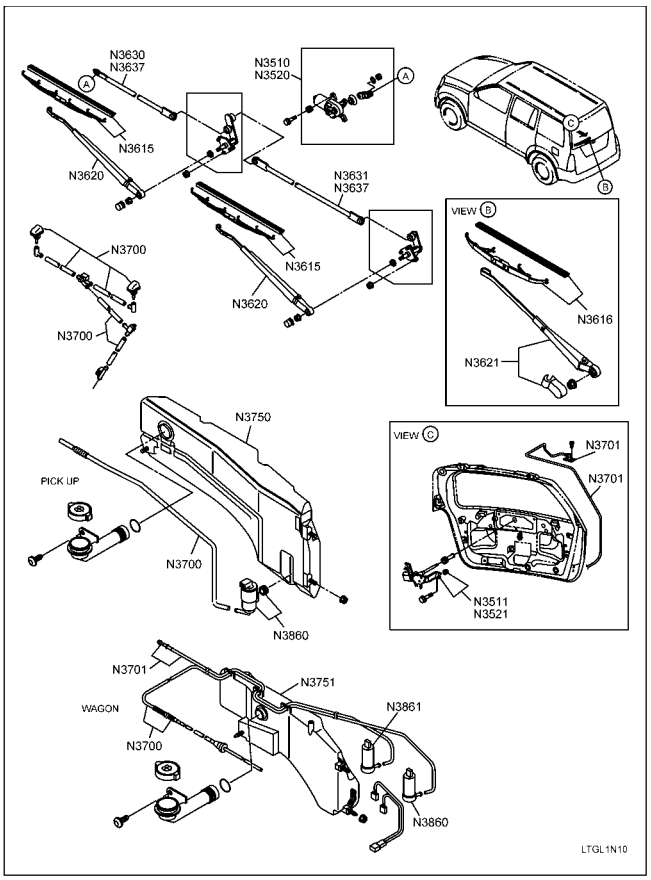
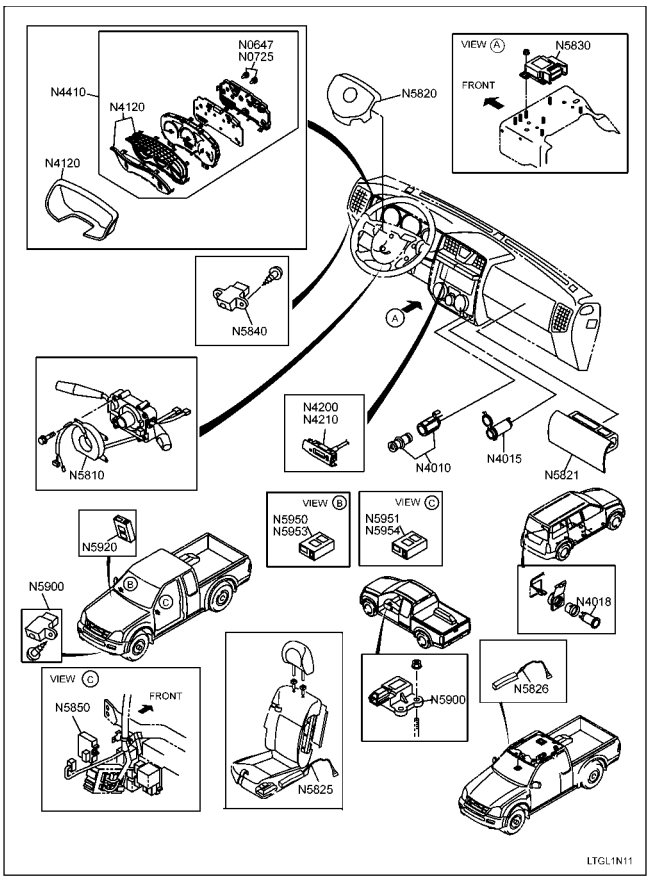


ILLUSTRATION INDEX

ELECTRICAL N - 10



N - 11 ELECTRICAL



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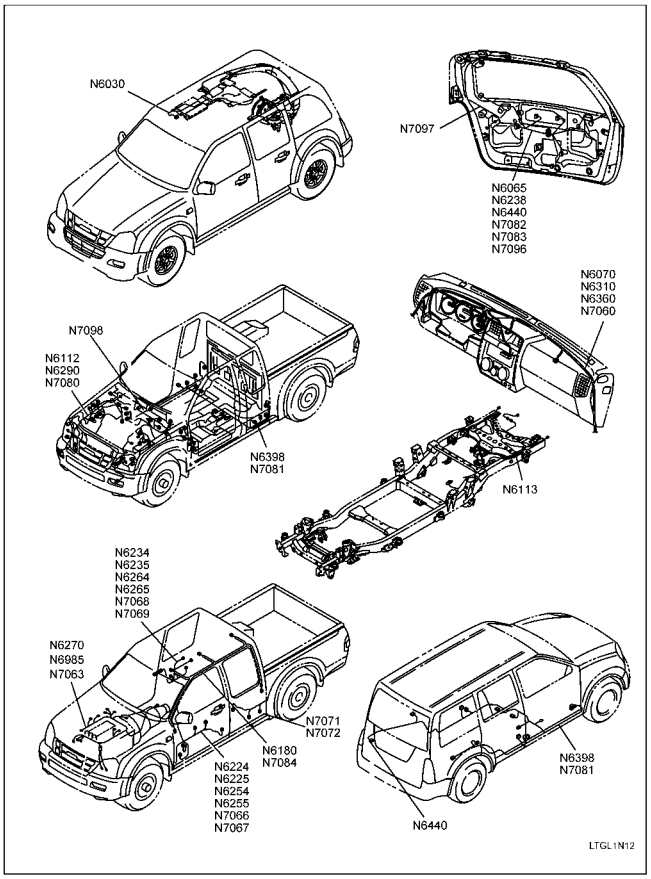
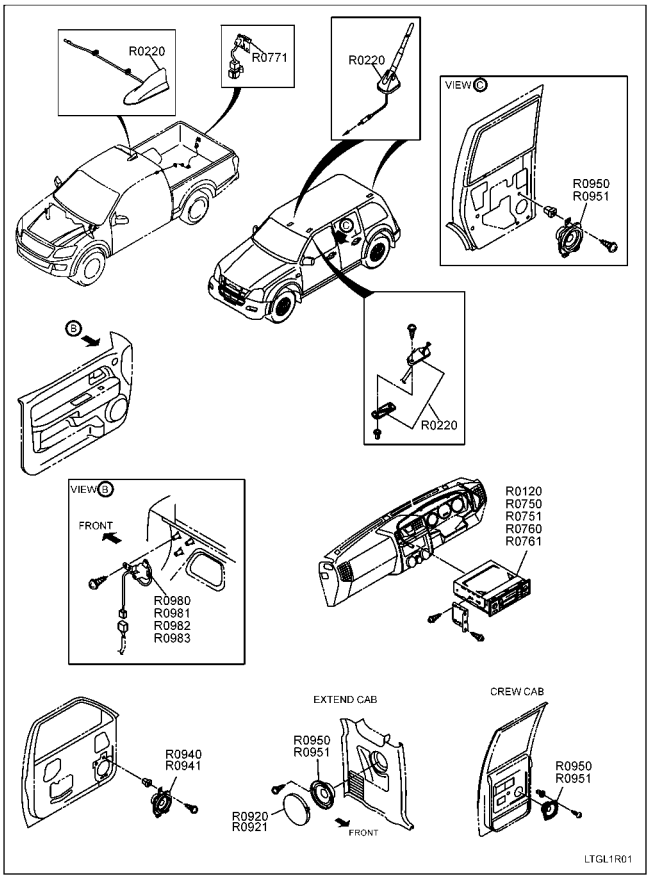


R - 1 ACCESSORIES



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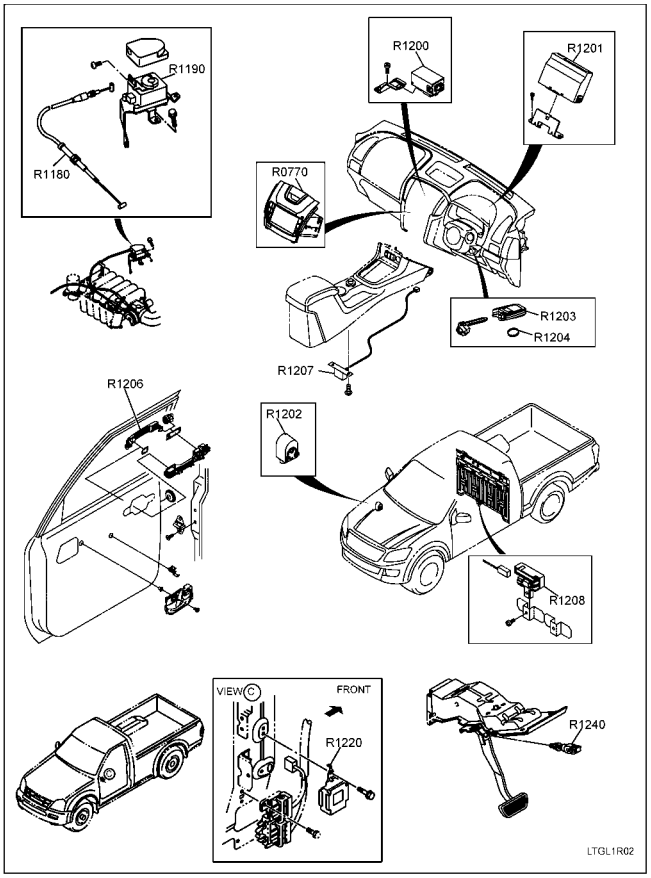
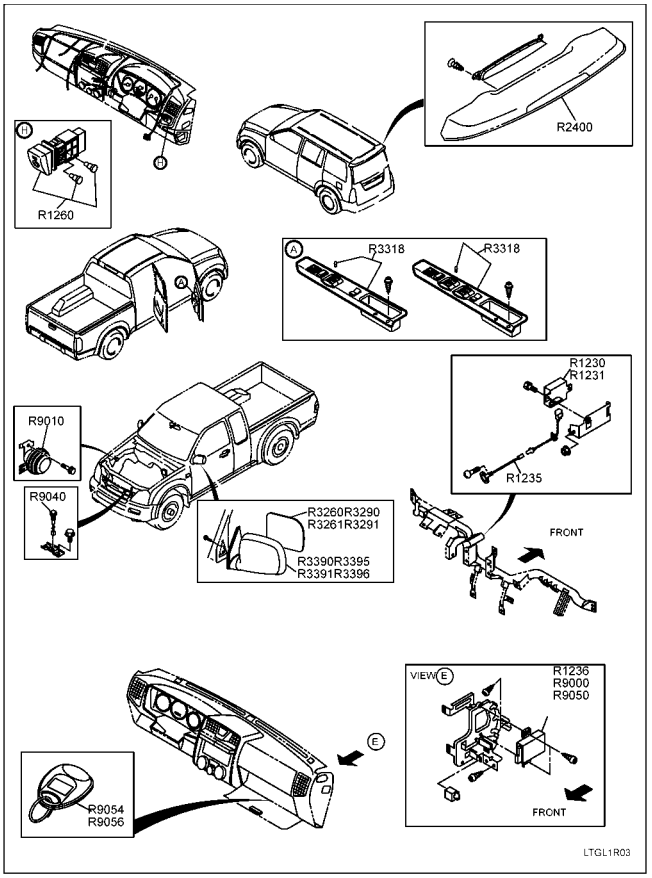
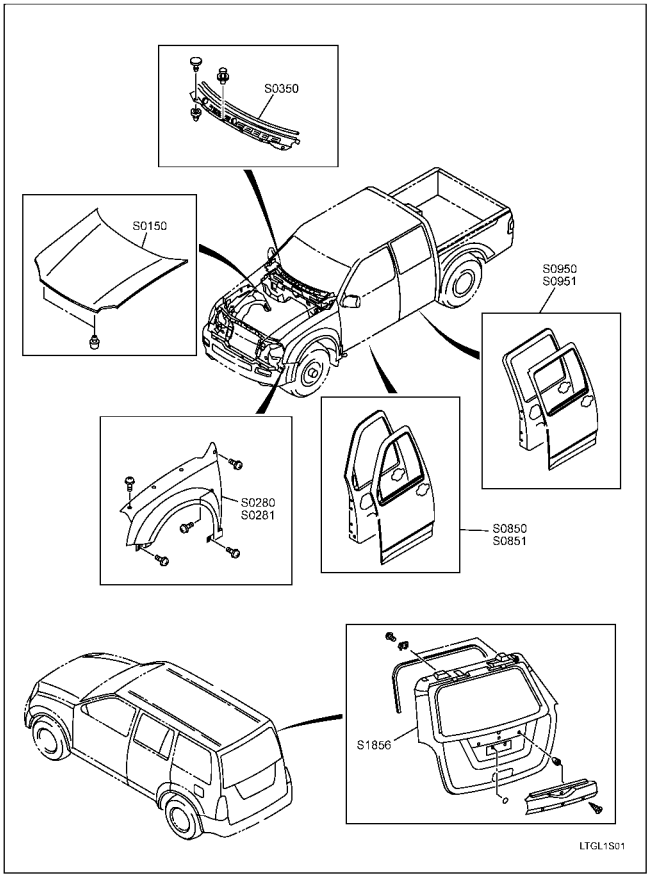
ACCESSORIES R - 2



R - 3 ACCESSORIES



NON WARRANTY (PANEL REPLACEMENT) S - 1



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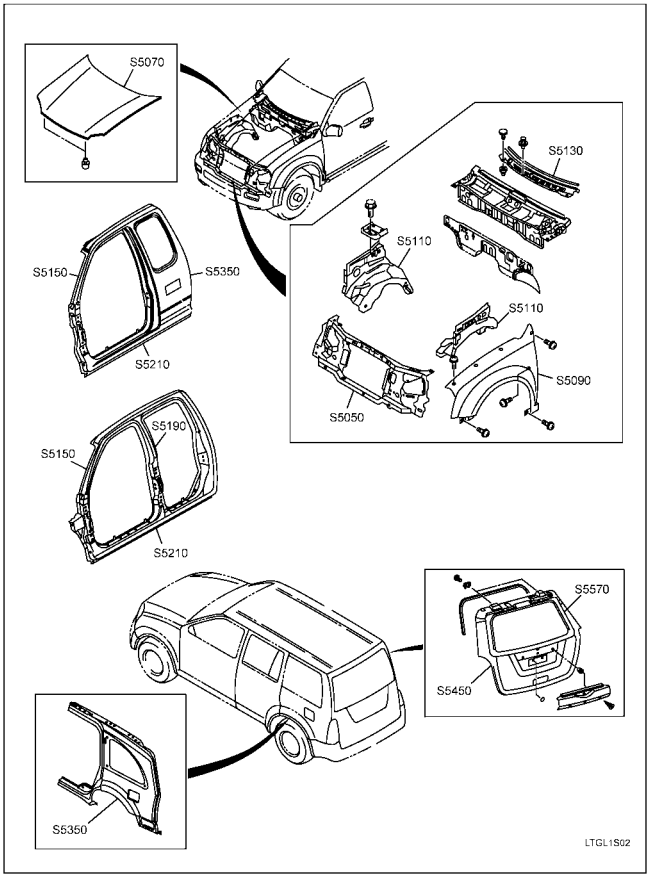

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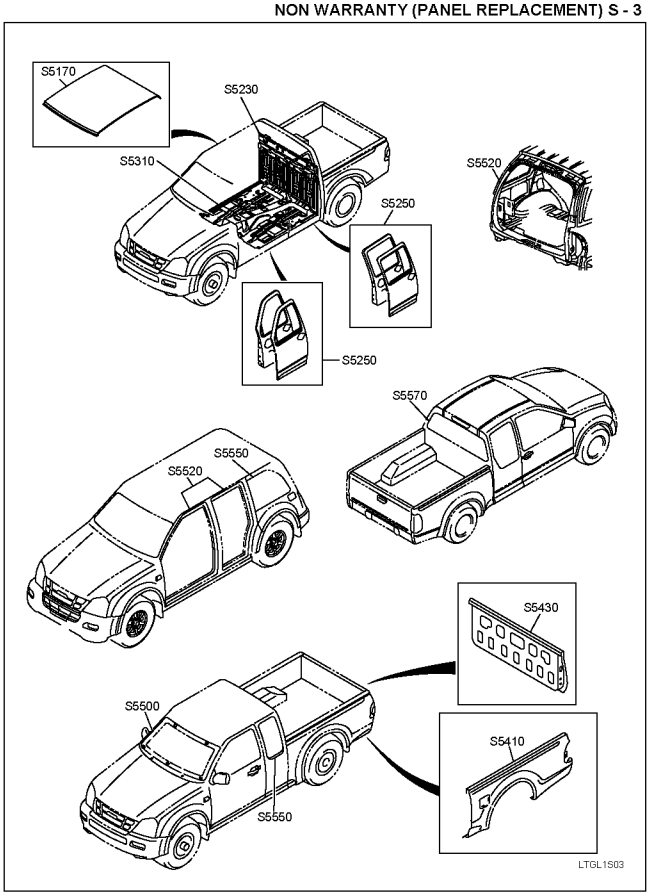
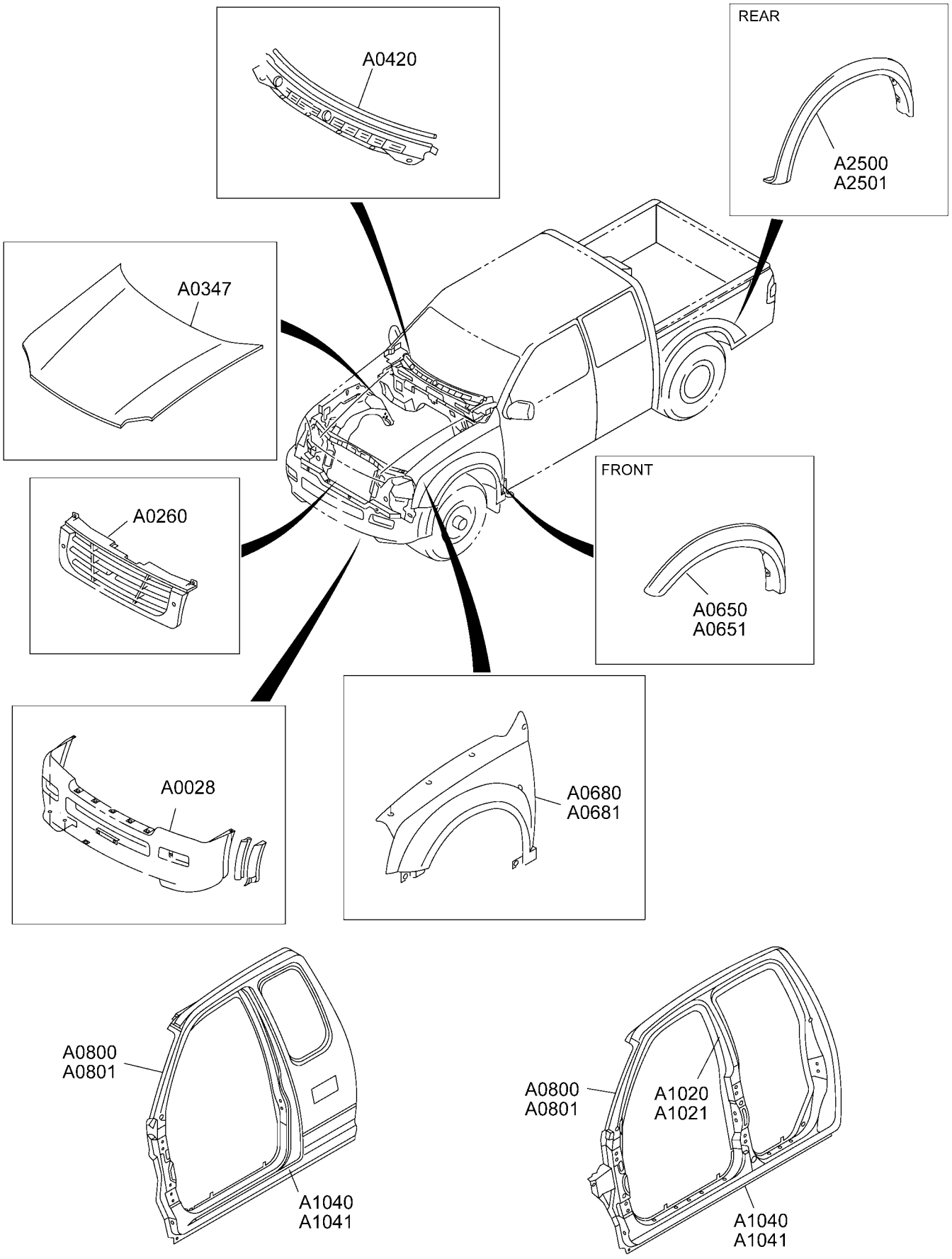
NON WARRANTY (PANEL REPLACEMENT) S - 3



A PAINT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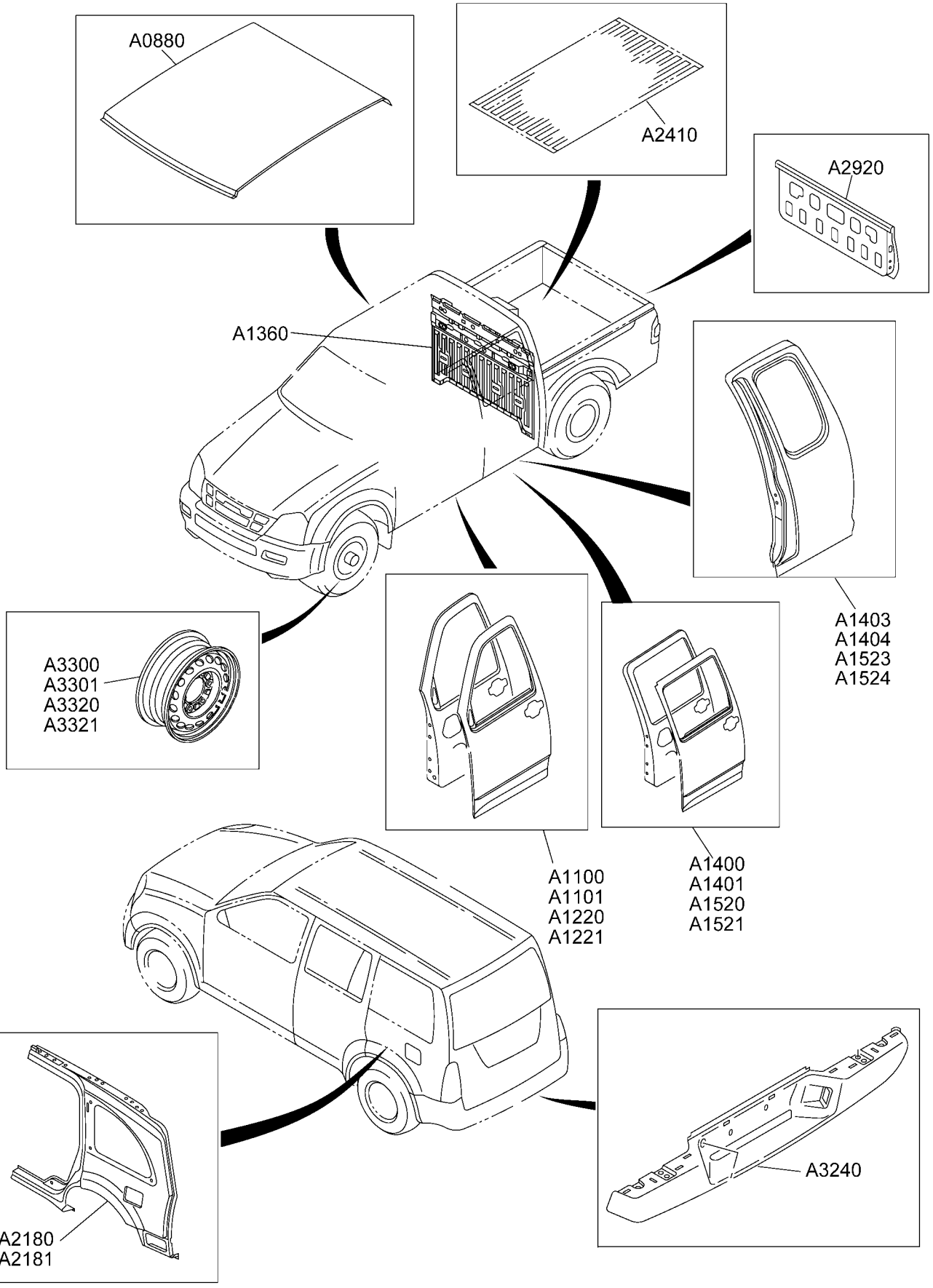
A2500
A2501
A0347
A0260
FRONT
A0650
A0651
A0028
A0680
A0681
A0800
A0801
A1040
A1041
A0800
A0801
A1020
A1021
A1040
A1041

LTGL1A01


A0880
A2410
A2920
A1360
A1403
A1404
A1523
A1524
A3300
A3301
A3320
A3321
A1100
A1101
A1220
A1221
A1400
A1401
A1520
A1521
A3240
A2180
A2181

LTGL1A02

PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
NOTE: All paint operations are ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond 1.5 hours.			
BUMPER, FRONT			
COLOR COAT; ONE PIECE	**A0028**	ST	ST
GRILLE			
INC: R&R grille, emblem and headlight bezels.			
COLOR COAT	**A0260**	ST	ST
HOOD			
COLOR COAT; COMPLETE	**A0347**	ST	ST
PANEL, SHROUD UPPER AND/OR VENT GRILLE			
COLOR COAT	**A0420**	ST	ST
WHEEL OPENING EXTENSION, FRONT			
COLOR COAT; RIGHT	**A0650**	ST	ST
COLOR COAT; LEFT	**A0651**	ST	ST
FENDER, FRONT COMPLETE			
DOES NOT INC: Fender extension.			
ALLIGATOR TYPE HOOD; COLOR COAT; RIGHT	**A0680**	ST	ST
ALLIGATOR TYPE HOOD; COLOR COAT; LEFT	**A0681**	ST	ST
PILLAR, WINDSHIELD			
COLOR COAT; RIGHT	**A0800**	ST	ST
COLOR COAT; LEFT	**A0801**	ST	ST
ROOF			
POLICY: A			
Except SPOT REPAIR			
COLOR COAT	**A0880**	ST	ST

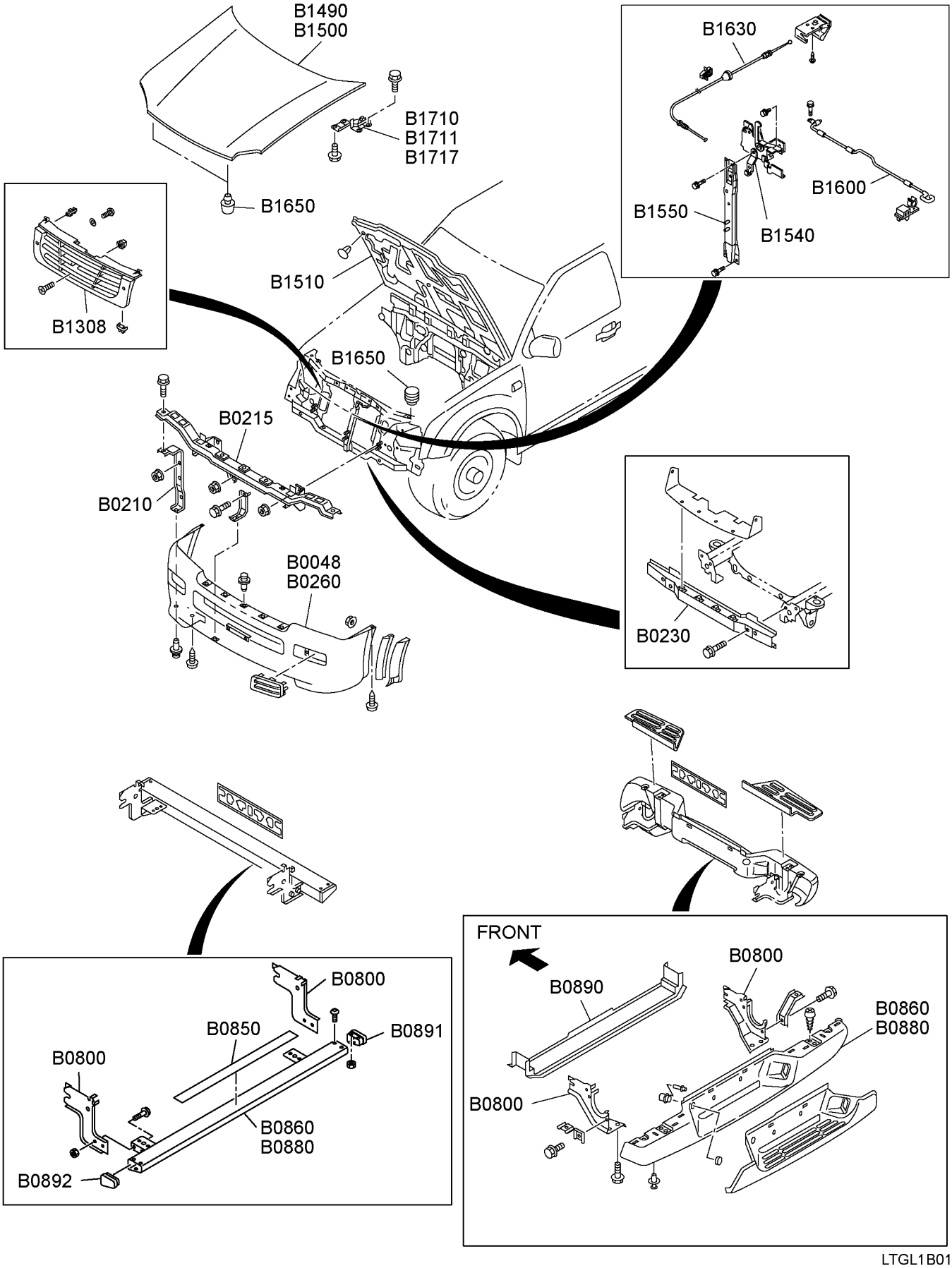
PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PILLAR, CENTER			
COLOR COAT; RIGHT	**A1020**	ST	ST
COLOR COAT; LEFT	**A1021**	ST	ST
ROCKER			
COLOR COAT; RIGHT	**A1040**	ST	ST
COLOR COAT; LEFT	**A1041**	ST	ST
FRAME, FRONT DOOR WINDOW			
COLOR COAT; RIGHT	**A1100**	ST	ST
COLOR COAT; LEFT	**A1101**	ST	ST
DOOR, FRONT INC: Door window frame, R&R mirror. DOES NOT INC: Drivers vent. On aluminum tilt series, use spot repair for vent.			
COLOR COAT; RIGHT	**A1220**	ST	ST
COLOR COAT; LEFT	**A1221**	ST	ST
PANEL, CAB BACK POLICY: A Except SPOT REPAIR			
COLOR COAT	**A1360**	ST	-
FRAME, REAR DOOR WINDOW			
COLOR COAT; RIGHT	**A1400**	ST	ST
COLOR COAT; LEFT	**A1401**	ST	ST
FRAME, SIDE ACCESS PANEL WINDOW			
COLOR COAT; RIGHT	**A1403**	ST	-
COLOR COAT; LEFT	**A1404**	ST	-
DOOR, REAR			
COLOR COAT; RIGHT	**A1520**	ST	ST
COLOR COAT; LEFT	**A1521**	ST	ST

PAINT EXTERIOR

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR, SIDE ACCESS PANEL			
COLOR COAT; RIGHT	**A1523**	ST	-
COLOR COAT; LEFT	**A1524**	ST	-
QUARTER (COMPLETE)			
COLOR COAT; RIGHT	**A2180**	ST	ST
COLOR COAT; LEFT	**A2181**	ST	ST
LOAD FLOOR			
COLOR COAT	**A2410**	ST	-
WHEEL OPENING EXTENSION, REAR			
COLOR COAT; RIGHT	**A2500**	ST	ST
COLOR COAT; LEFT	**A2501**	ST	ST
TAILGATE, COMPLETE			
COLOR COAT	**A2920**	ST	-
REAR BUMPER			
COLOR COAT	**A3240**	ST	ST
WHEELS			
COLOR COAT; RIGHT FRONT	**A3300**	ST	-
COLOR COAT; LEFT FRONT	**A3301**	ST	-
COLOR COAT; RIGHT REAR	**A3320**	ST	-
COLOR COAT; LEFT REAR	**A3321**	ST	-

B BODY EXTERIOR


B1490
B1500
B1710
B1711
B1717
B1650
B1630
B1600
B1550
B1540
B1308
B1510
B1650
B0215
B0210
B0048
B0260
B0230
B0800
B0850
B0891
B0800
B0860
B0880
B0892
FRONT
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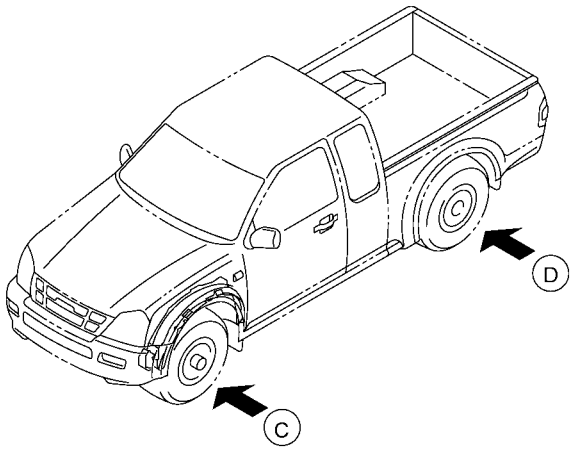
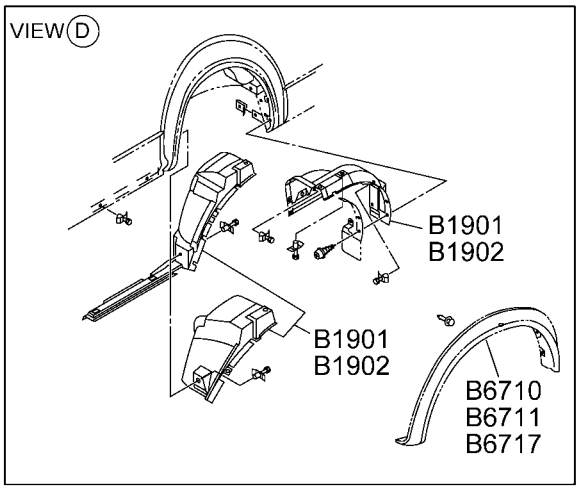
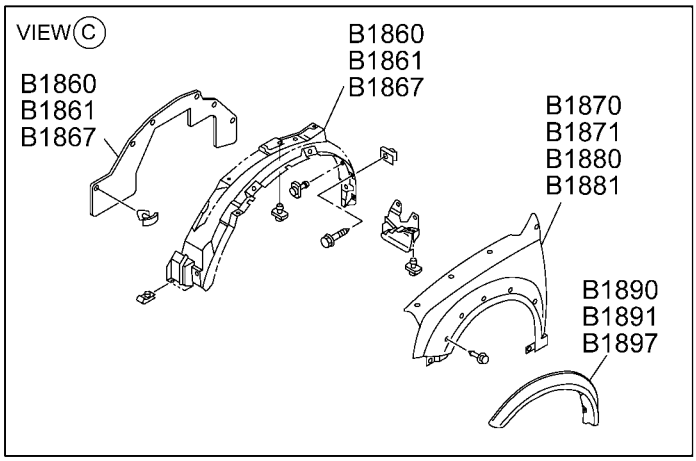
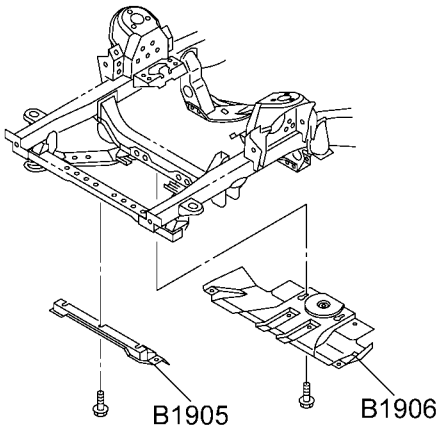
B0860
B0880
B0800

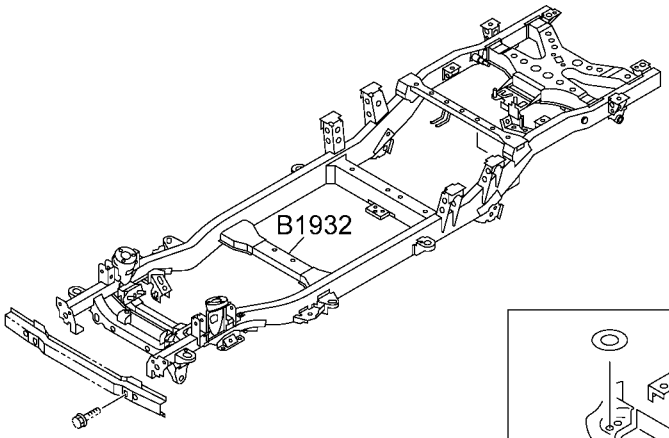
LTGL1B01

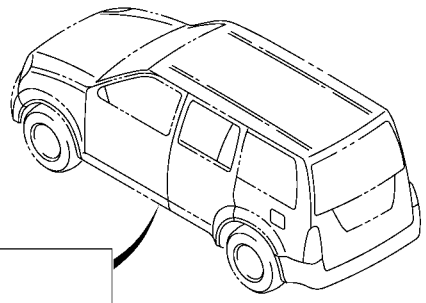

D
C

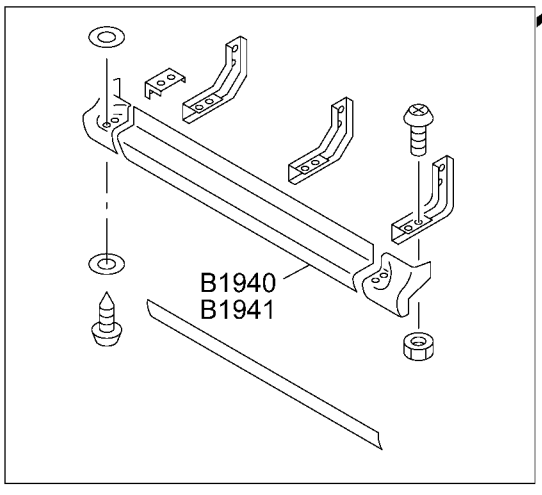

VIEW D
B1901
B1902
B1901
B1902
B6710
B6711
B6717


VIEW C
B1860
B1861
B1867
B1860
B1861
B1867
B1870
B1871
B1880
B1881
B1890
B1891
B1897

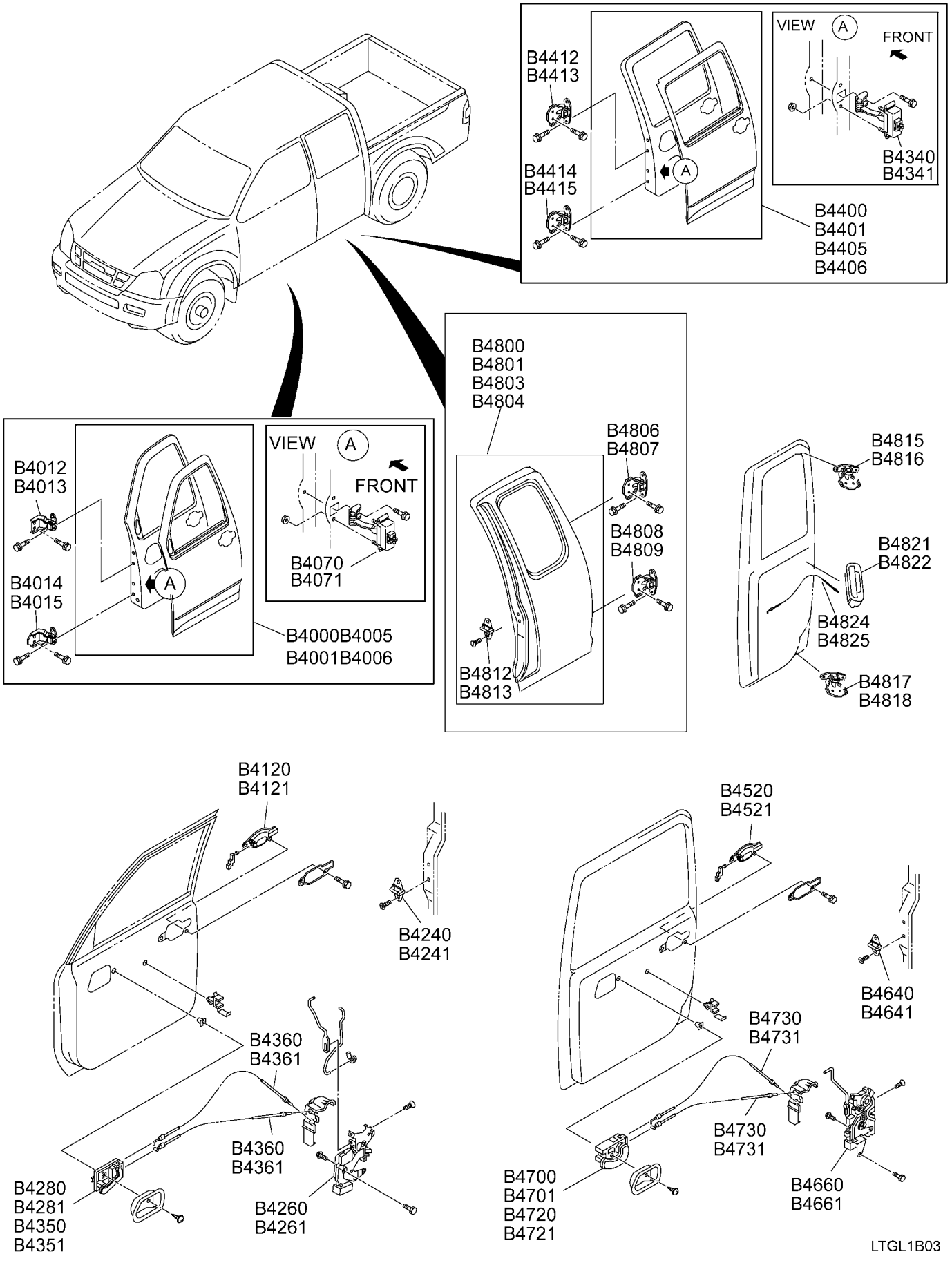

B1905
B1906


B1932




B1940
B1941

LTGL1B02


B4412
B4413
B4414
B4415
VIEW
A
FRONT
B4340
B4341
B4400
B4401
B4405
B4406
B4012
B4013
B4014
B4015
B4070
B4071
B4000B4005
B4001B4006
B4800
B4801
B4803
B4804
B4806
B4807
B4808
B4809
B4812
B4813
B4815
B4816
B4821
B4822
B4824
B4825
B4817
B4818
B4120
B4121
B4240
B4241
B4360
B4361
B4280
B4281
B4350
B4351
B4260
B4261
B4520
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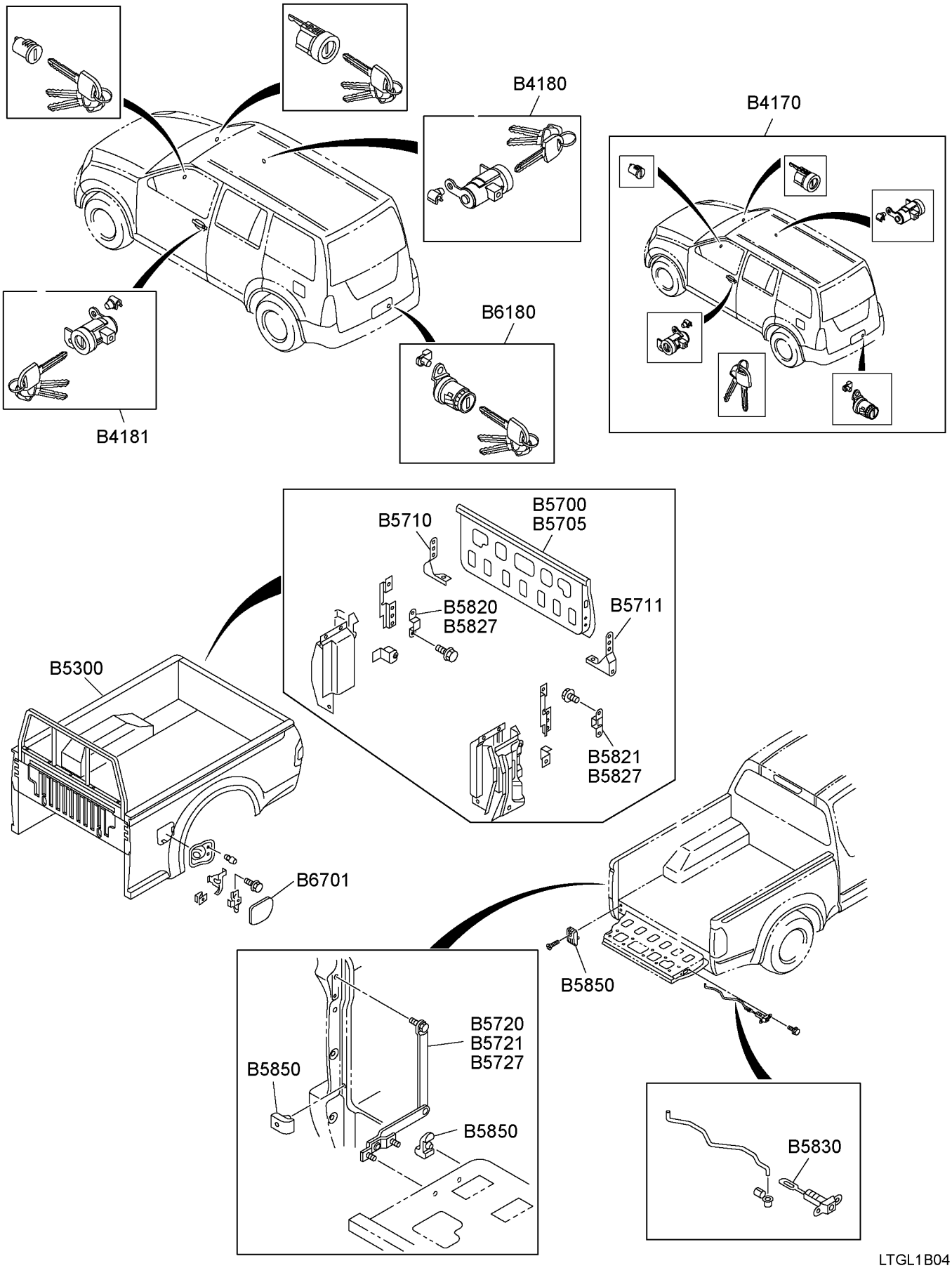
B4661
LTGL1B03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B4170
B6180
B4181
B5710
B5700
B5705
B5820
B5827
B5711
B5300
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B6701
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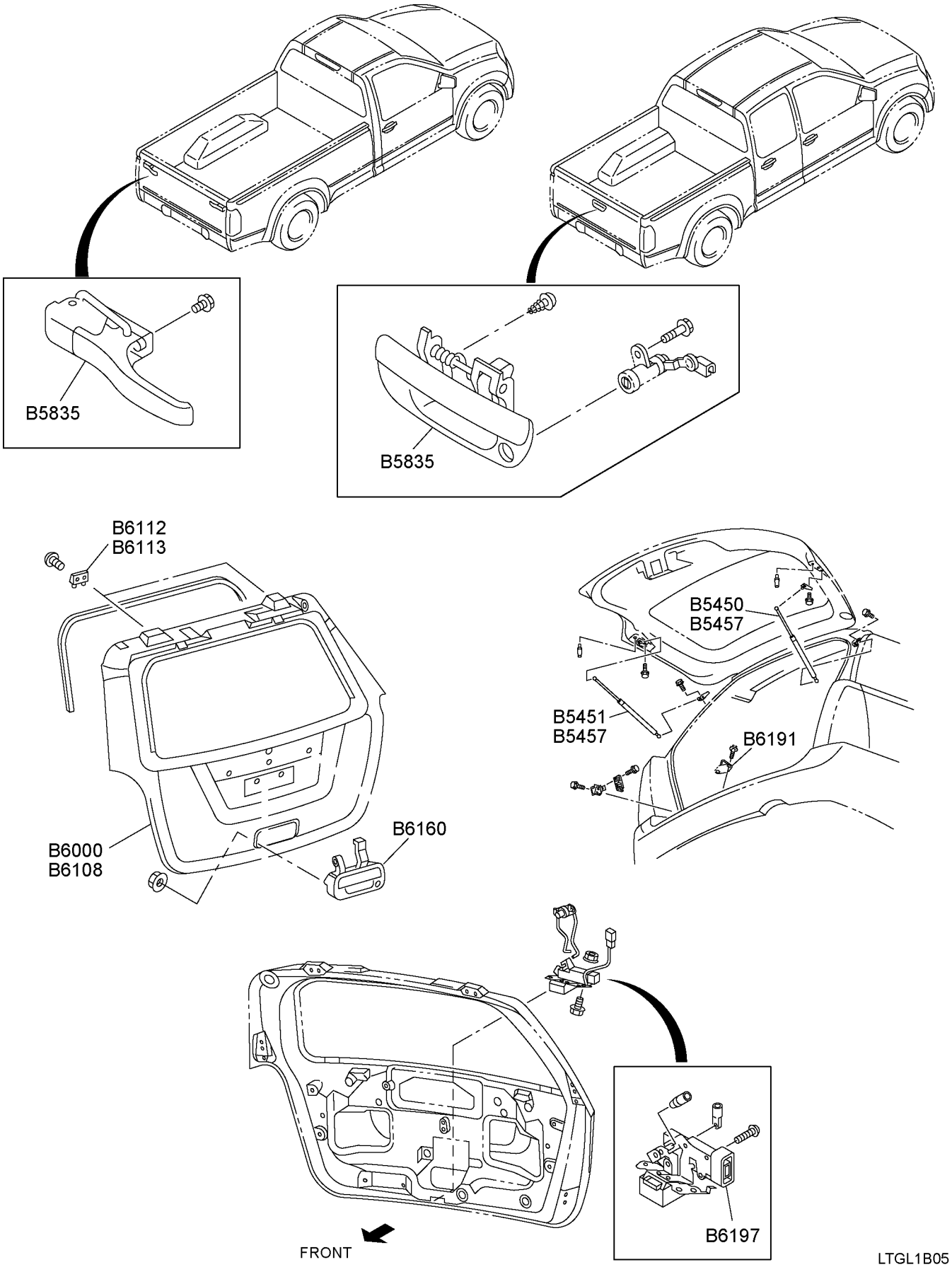
B5720
B5721
B5727
B5850
B5850
B5830

LTGL1B04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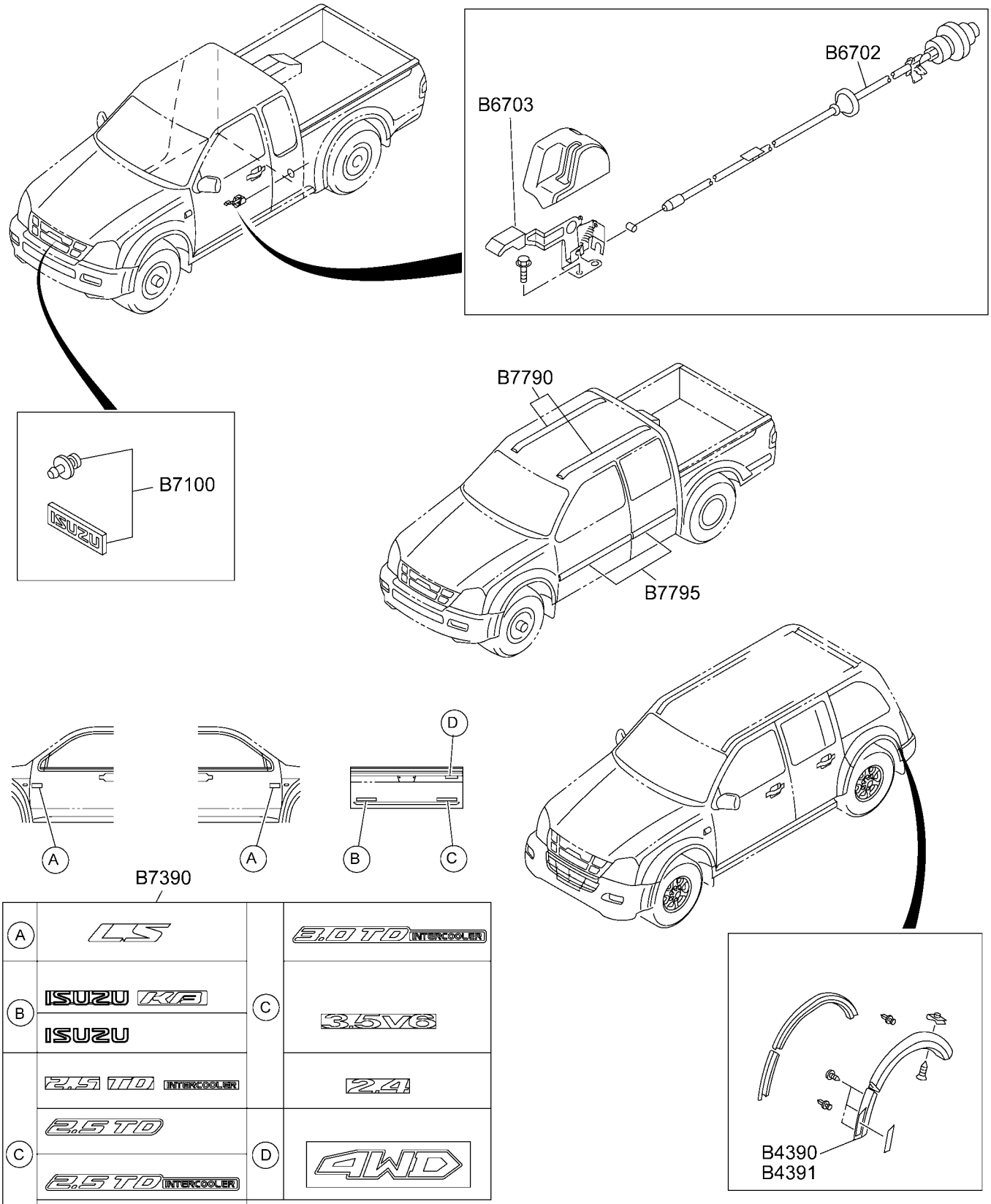
B5835
B6112
B6113
B6000
B6108
B6160
B5450
B5457
B5451
B5457
B6191
B6197
FRONT
LTGL1B05


B6702
B6703
B7100
B7790
B7795
A
A
B
C
D
B7390
A
LS
3.0 TD INTERCOOLER
B
ISUZU KA
ISUZU
C
3.5V6
2.5 TD INTERCOOLER
2.4
C
2.5 TD
2.5 TD INTERCOOLER
3.1 TD INTERCOOLER
D
4WD
B4390
B4391

LTGL1B06

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BUMPER ASSEMBLY, FRONT - REPLACE	**B0048**	.4	.4
BAR, FRONT BUMPER FACE - REPLACE	**B0210**	.4	.4
REINFORCEMENT ASSEMBLY, FRONT BUMPER - REPLACE	**B0215**	.4	.4
BAR, IMPACT, FRONT - REPLACE	**B0230**	.4	.4
BUMPER ASSEMBLY, FRONT - ALIGN	**B0260**	.2	.2
BAR, REAR BUMPER FACE - REPLACE	**B0800**	.4	.4
SHEET, NONSLIP, REAR BUMPER - REPLACE	**B0850**	.6	-
ADD:			
A - To Replace Bumper Back Bar (Either Right or Left).....		.2	-
BUMPER ASSEMBLY, REAR - ALIGN	**B0860**	.5	.5
BUMPER AND/OR STEP ASSEMBLY, REAR - REPLACE	**B0880**	.4	.4
ADD:			
A - For Steel Bumper Type.....		.2	-
REINFORCEMENT ASSEMBLY, REAR BUMPER - REPLACE	**B0890**	.4	.4
SIDE GUARD, BUMPER, REAR - REPLACE			
RIGHT	**B0891**	.2	-
LEFT	**B0892**	.2	-
GRILLE ASSEMBLY - REPLACE			
ONE PIECE	**B1308**	.2	.2
HOOD ASSEMBLY, ENGINE - R&R OR REPLACE	**B1490**	.3	.3
HOOD ASSEMBLY - ALIGN	**B1500**	.3	.3
INC; Adjust bumper and/or latch.			

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
INSULATION, ENGINE HOOD - REPLACE	**B1510**	.3	.3
LATCH, HOOD - R&R OR REPLACE	**B1540**	.4	.4
SUPPORT, HOOD LATCH - REPLACE	**B1550**	.4	.4
ROD, HOOD SUPPORT - REPLACE	**B1600**	.2	.2
CABLE, HOOD LATCH - R&R OR REPLACE	**B1630**	.6	.6
BUMPERS, HOOD - REPLACE	**B1650**	.2	.2
HINGE, HOOD - REPLACE			
RIGHT	**B1710**	.3	.3
LEFT	**B1711**	.3	.3
BOTH	**B1717**	.5	.5
SKIRT, FRONT FENDER INNER - REPLACE			
RIGHT	**B1860**	.3	.5
ADD:			
A - For Wagon Model.....		.2	-
B - Fitted 2012 Cab Model.....		.2	-
LEFT	**B1861**	.3	.5
ADD:			
A - For Wagon Model.....		.2	-
B - Fitted 2012 Cab Model.....		.2	-
BOTH	**B1867**	.6	.9
ADD:			
A - For Wagon Model.....		.3	-
B - Fitted 2012 Cab Model.....		.3	-
FENDER, FRONT - R&R OR REPLACE			
RIGHT	**B1870**	.7	.7
LEFT	**B1871**	.7	.7
ADD:			
A - Fitted 2012 Cab Model.....		.2	-

BUMPER AND FRONT END

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FENDER, FRONT - ALIGN			
RIGHT	**B1880**	.3	.3
LEFT	**B1881**	.3	.3
WHEEL OPENING EXTENSION, FRONT - REPLACE			
RIGHT	**B1890**	.2	.2
LEFT	**B1891**	.2	.2
BOTH	**B1897**	.3	.3
ADD:			
A - To Replace Front Bumper Extension One.....		.2	.2
B - To Replace Front Bumper Extension Two.....		.4	.4
SKIRT, REAR FENDER INNER - REPLACE			
RIGHT	**B1901**	.3	.4
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2012 Cab Model.....		.2	-
LEFT	**B1902**	.3	.4
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2012 Cab Model.....		.2	-
PLATE, SKID - REPLACE			
FRONT	**B1905**	.3	-
REAR	**B1906**	.3	-
CROSSMEMBER, TRANSMISSION MOUNTING - R&R OR REPLACE	**B1932**	.5	.5
ADD:			
A - Fitted 2012 Cab Model.....		.3	-
STEP ASSEMBLY, BODY SIDE - REPLACE			
RIGHT	**B1940**	.5	.5
LEFT	**B1941**	.5	.5

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR ASSEMBLY, FRONT - ALIGN			
RIGHT	**B4000**	.6	.6
LEFT	**B4001**	.6	.6
DOOR ASSEMBLY, FRONT - R&R			
RIGHT	**B4005**	1.2	1.2
LEFT	**B4006**	1.2	1.2
HINGE, FRONT DOOR (BOLT ON) - REPLACE			
INC: Adjust door lock striker plate and door assembly to door opening.			
RIGHT UPPER	**B4012**	.4	.4
LEFT UPPER	**B4013**	.4	.4
RIGHT LOWER	**B4014**	.4	.4
LEFT LOWER	**B4015**	.4	.4
CHECK ASSEMBLY, FRONT DOOR - REPLACE			
RIGHT	**B4070**	.4	.4
LEFT	**B4071**	.4	.4
HANDLE, FRONT DOOR OUTSIDE - REPLACE			
RIGHT	**B4120**	.1	.3
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
B - With Passive Entry and Start System.....		.2	-
C - Diagnosis Time.....		.3	-
LEFT	**B4121**	.1	.3
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
CYLINDER SET, LOCK - REPLACE	**B4170**	.7	.8
ADD:			
A - For Wagon Model.....		.1	-
CYLINDER, FRONT DOOR LOCK - R&R OR REPLACE			
RIGHT	**B4180**	.3	.3
LEFT	**B4181**	.3	.3

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STRIKER, FRONT DOOR LOCK - REPLACE			
DOES NOT INC: Aligning door assembly to door opening.			
RIGHT	**B4240**	.2	.2
LEFT	**B4241**	.2	.2
LOCK, FRONT DOOR - R&R OR REPLACE			
RIGHT	**B4260**	.6	.6
LEFT	**B4261**	.6	.6
HANDLE, FRONT DOOR INSIDE OPENING - R&R OR REPLACE			
RIGHT	**B4280**	.2	.2
LEFT	**B4281**	.2	.2
CHECK ASSEMBLY, REAR DOOR - REPLACE			
RIGHT	**B4340**	.3	.3
LEFT	**B4341**	.3	.3
KNOB, FRONT DOOR INSIDE LOCKING - REPLACE			
RIGHT	**B4350**	.2	.2
LEFT	**B4351**	.2	.2
ROD, FRONT DOOR INSIDE LOCKING - R&R OR REPLACE			
RIGHT	**B4360**	.6	.6
LEFT	**B4361**	.6	.6
DOOR OPENING EXTENSION, REAR - REPLACE			
RIGHT	**B4390**	.2	.2
LEFT	**B4391**	.2	.2
DOOR ASSEMBLY, REAR - ALIGN			
RIGHT	**B4400**	.3	.3
LEFT	**B4401**	.3	.3

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DOOR ASSEMBLY, REAR - R&R			
RIGHT	**B4405**	1.2	1.2
LEFT	**B4406**	1.2	1.2
HINGE, REAR DOOR (BOLT ON) - REPLACE			
RIGHT UPPER	**B4412**	.4	.4
LEFT UPPER	**B4413**	.4	.4
RIGHT LOWER	**B4414**	.4	.4
LEFT LOWER	**B4415**	.4	.4
HANDLE, REAR DOOR OUTSIDE - REPLACE			
RIGHT	**B4520**	.1	.4
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.4	-
B - For Wagon Model.....		.3	-
LEFT	**B4521**	.1	.4
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.4	-
B - For Wagon Model.....		.3	-
STRIKER, REAR DOOR LOCK - REPLACE			
RIGHT	**B4640**	.2	.2
LEFT	**B4641**	.2	.2
LOCK, REAR DOOR - R&R OR REPLACE			
RIGHT	**B4660**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
LEFT	**B4661**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
HANDLE, REAR DOOR INSIDE OPENING - R&R OR REPLACE			
RIGHT	**B4700**	.2	.2
LEFT	**B4701**	.2	.2

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
KNOB, REAR DOOR INSIDE LOCKING - REPLACE			
RIGHT	**B4720**	.2	.2
LEFT	**B4721**	.2	.2
ROD, REAR DOOR INSIDE LOCKING - R&R OR REPLACE			
RIGHT	**B4730**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
LEFT	**B4731**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
PANEL ASSEMBLY, SIDE ACCESS - ALIGN			
RIGHT	**B4800**	.3	-
LEFT	**B4801**	.3	-
PANEL ASSEMBLY, SIDE ACCESS - R&R			
RIGHT	**B4803**	1.4	-
LEFT	**B4804**	1.4	-
HINGE, SIDE ACCESS PANEL - REPLACE			
RIGHT UPPER	**B4806**	.4	-
LEFT UPPER	**B4807**	.4	-
RIGHT LOWER	**B4808**	.4	-
LEFT LOWER	**B4809**	.4	-
STRIKER, SIDE ACCESS PANEL LOCK - REPLACE			
RIGHT	**B4812**	.2	-
LEFT	**B4813**	.2	-
LOCK, SIDE ACCESS PANEL - R&R OR REPLACE			
RIGHT UPPER	**B4815**	.3	-
LEFT UPPER	**B4816**	.3	-
RIGHT LOWER	**B4817**	.5	-
LEFT LOWER	**B4818**	.5	-

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HANDLE, SIDE ACCESS PANEL INSIDE OPENING - R&R OR REPLACE			
RIGHT	**B4821**	.7	-
LEFT	**B4822**	.7	-
ROD, SIDE ACCESS PANEL INSIDE LOCKING - R&R OR REPLACE			
RIGHT	**B4824**	.7	-
LEFT	**B4825**	.7	-
BOX, PICKUP - ALIGN AND/OR R&R	**B5300**	.7	-
SUPPORT, REAR COMPARTMENT LID AND/OR TAILGATE COUNTERBALANCE (GAS TUBE) - REPLACE			
RIGHT	**B5450**	.2	.2
LEFT	**B5451**	.2	.2
BOTH	**B5457**	.3	.3
TAILGATE ASSEMBLY, REAR BODY - ALIGN	**B5700**	.2	-
TAILGATE ASSEMBLY, REAR BODY - REPLACE	**B5705**	.5	-
HINGE, TAILGATE, REAR BODY - REPLACE			
RIGHT	**B5710**	.2	-
LEFT	**B5711**	.2	-
LINK ASSY, TAILGATE, REAR BODY - R&R OR REPLACE			
RIGHT	**B5720**	.2	-
LEFT	**B5721**	.2	-
BOTH	**B5727**	.2	-
STRIKER, TAILGATE LOCK, REAR BODY - R&R OR REPLACE			
RIGHT	**B5820**	.2	-
LEFT	**B5821**	.2	-
BOTH	**B5827**	.2	-
LOCK, TAILGATE, REAR BODY - R&R OR REPLACE	**B5830**	.3	-

DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HANDLE ASSEMBLY, TAIL GATE, OUTSIDE - REPLACE	**B5835**	.3	-
RUBBER, BUMPER, SIDEGATE AND/OR TAILGATE - REPLACE			
ONE OR ALL	**B5850**	.2	-
DOOR ASSEMBLY, BACK DOOR - ALIGN	**B6000**	.2	.2
DOOR ASSEMBLY, BACK DOOR - R&R			
ONE PIECE	**B6108**	.6	.6
HINGE, BACK DOOR - REPLACE			
RIGHT	**B6112**	.5	.5
LEFT	**B6113**	.5	.5
HANDLE, BACK DOOR - REPLACE			
OUTSIDE	**B6160**	.3	.3
CYLINDER, BACK DOOR LOCK - R&R OR REPLACE	**B6180**	.2	.2
STRIKER, BACK DOOR LOCK - REPLACE			
CENTER	**B6191**	.2	.2
LOCK, BACK DOOR - R&R OR REPLACE	**B6197**	.3	.3
LID, FUEL FILLER - REPLACE	**B6701**	.2	.2
CABLE, RELEASE, FUEL FILLER LID - REPLACE	**B6702**	.9	1.0
ADD:			
A - For Wagon Model.....		.1	-
KNOB, RELEASE CABLE, FUEL FILLER LID - REPLACE	**B6703**	.1	.3
ADD:			
A - Fitted 2003 Cab Model.....		.2	-

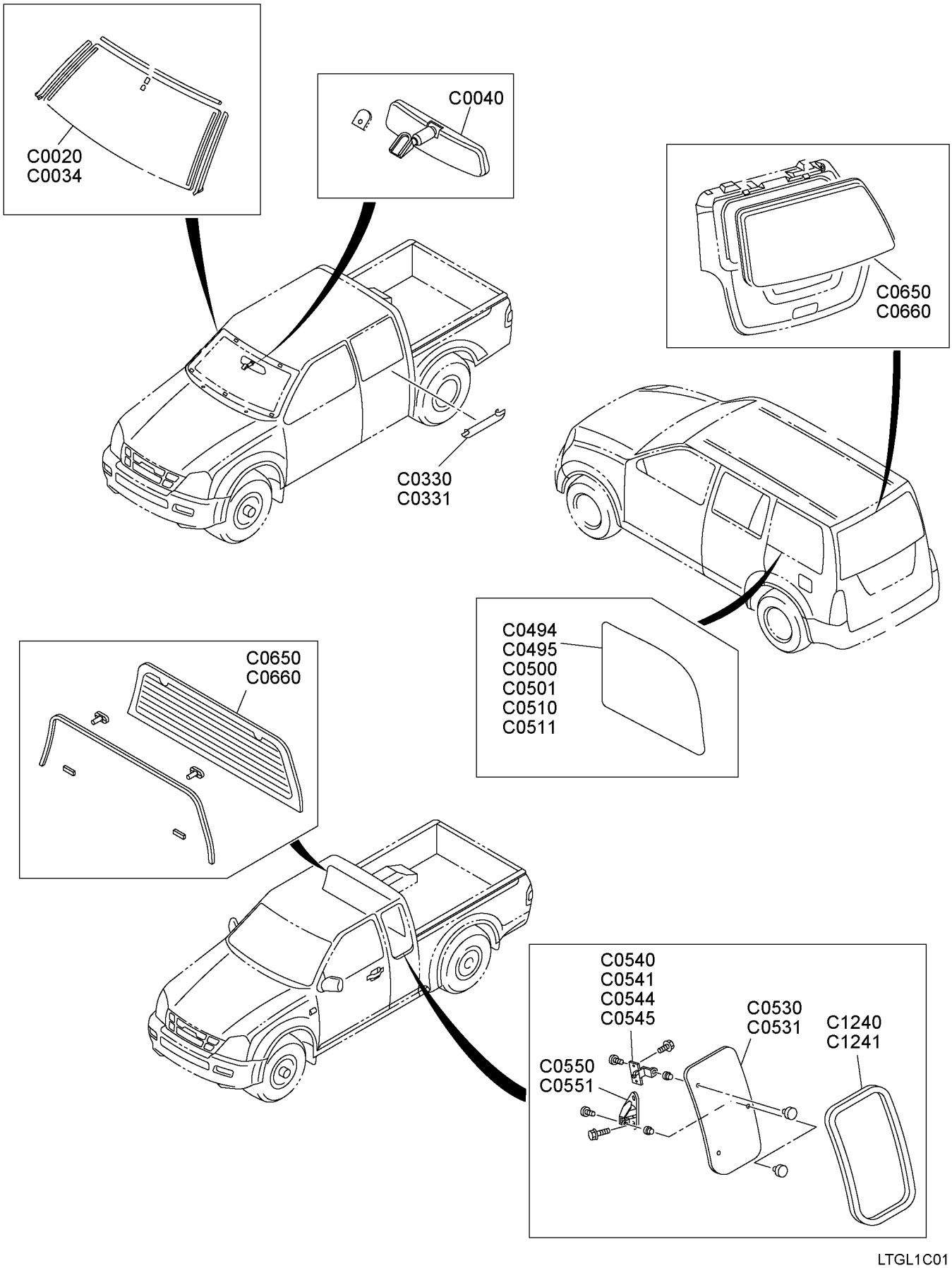
DOORS AND REAR COMPARTMENT

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WHEEL OPENING EXTENSION, REAR - REPLACE			
RIGHT	**B6710**	.2	.2
LEFT	**B6711**	.2	.2
BOTH	**B6717**	.3	.3

EXTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
EMBLEM, GRILLE - REPLACE INC: R&R grille if necessary.	**B7100**	.2	.2
PLATE, MODEL DESIGNATION - REPLACE **ONE**	**B7390**	.2	.2
MOULDING, ROOF - REPLACE	**B7790**	.2	.3
ADD:			
A - Additional Each Moulding.....		.2	.2
B - For Wagon Model.....		.1	-
MOULDING, DOOR - REPLACE	**B7795**	.2	.2
ADD:			
A - Additional Each Moulding.....		.2	.2

C BODY INTERIOR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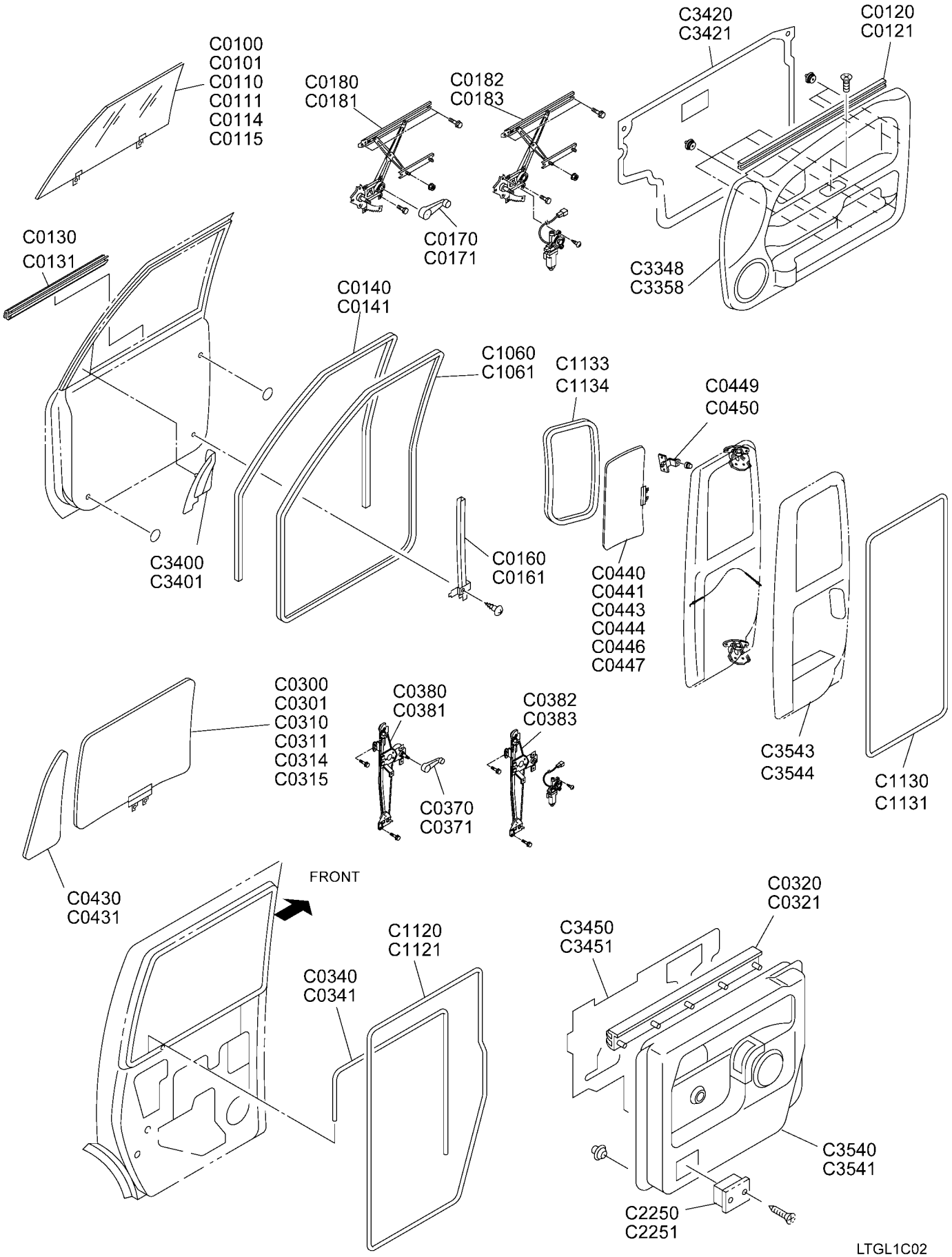
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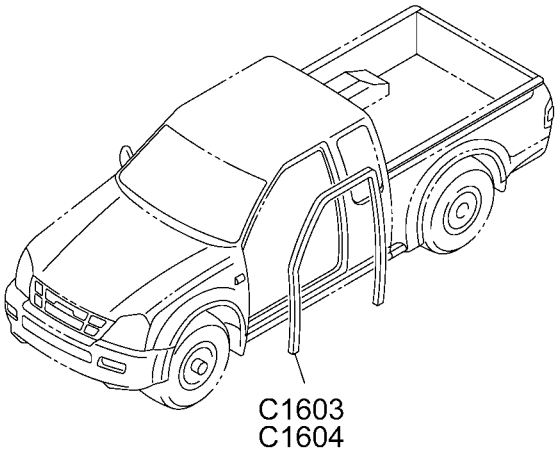
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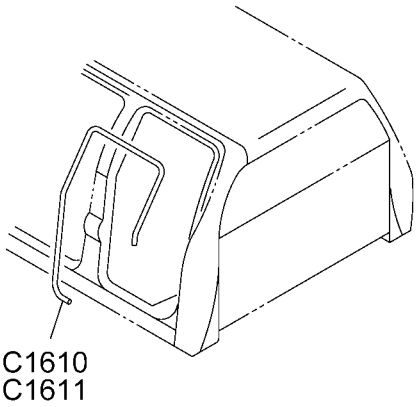
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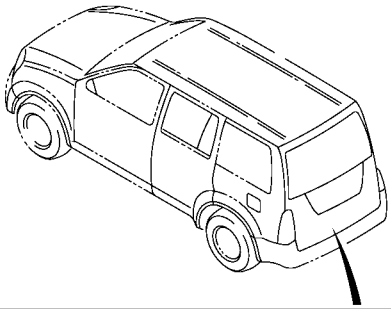

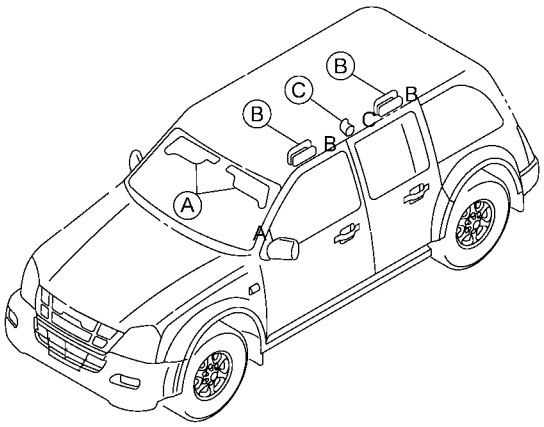
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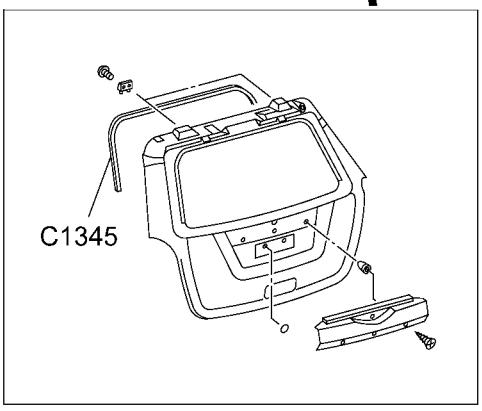
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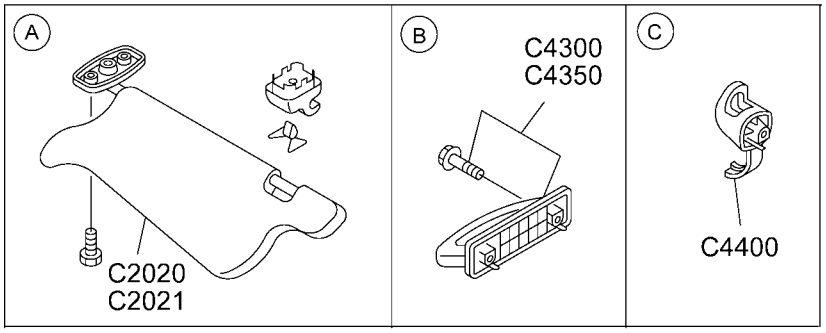
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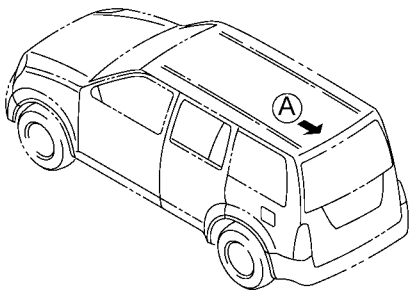
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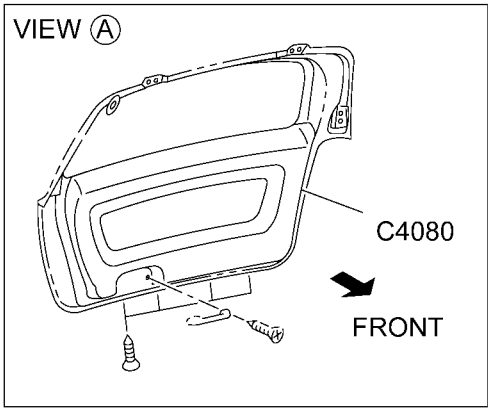
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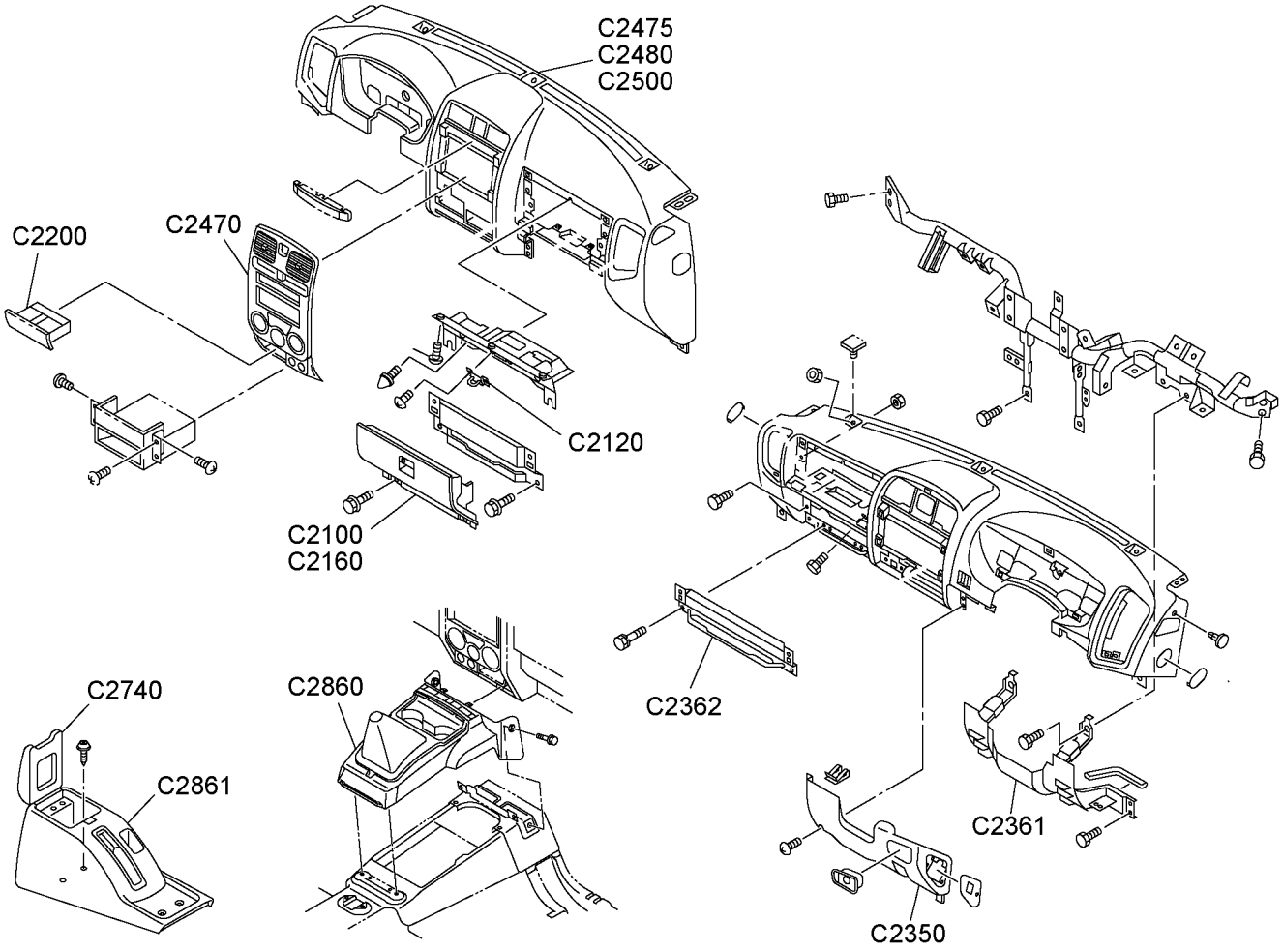
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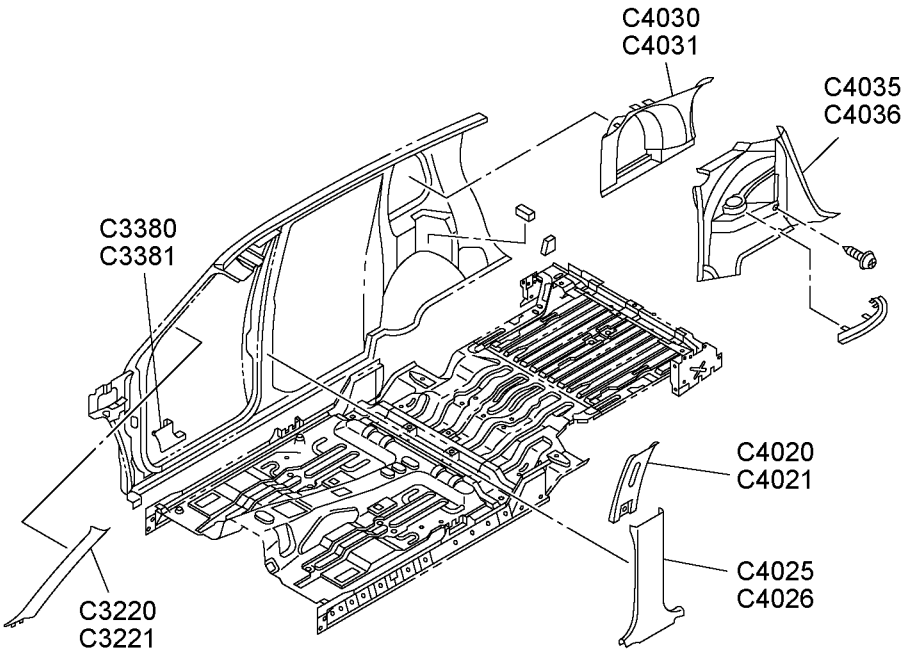
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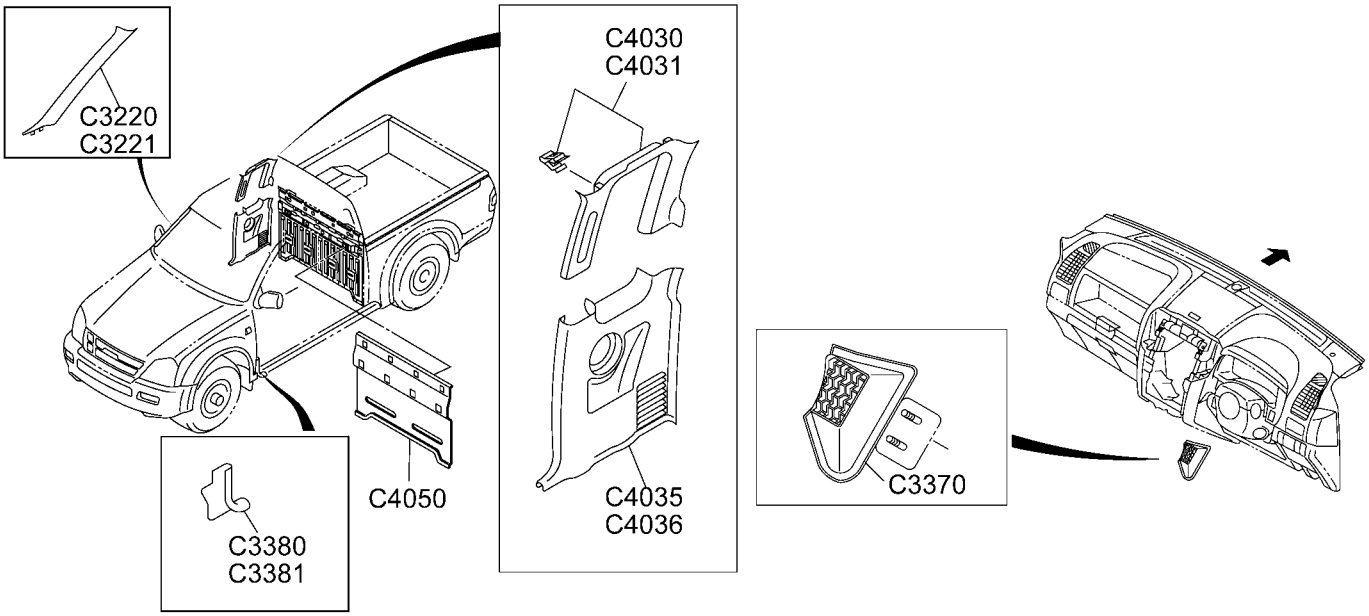
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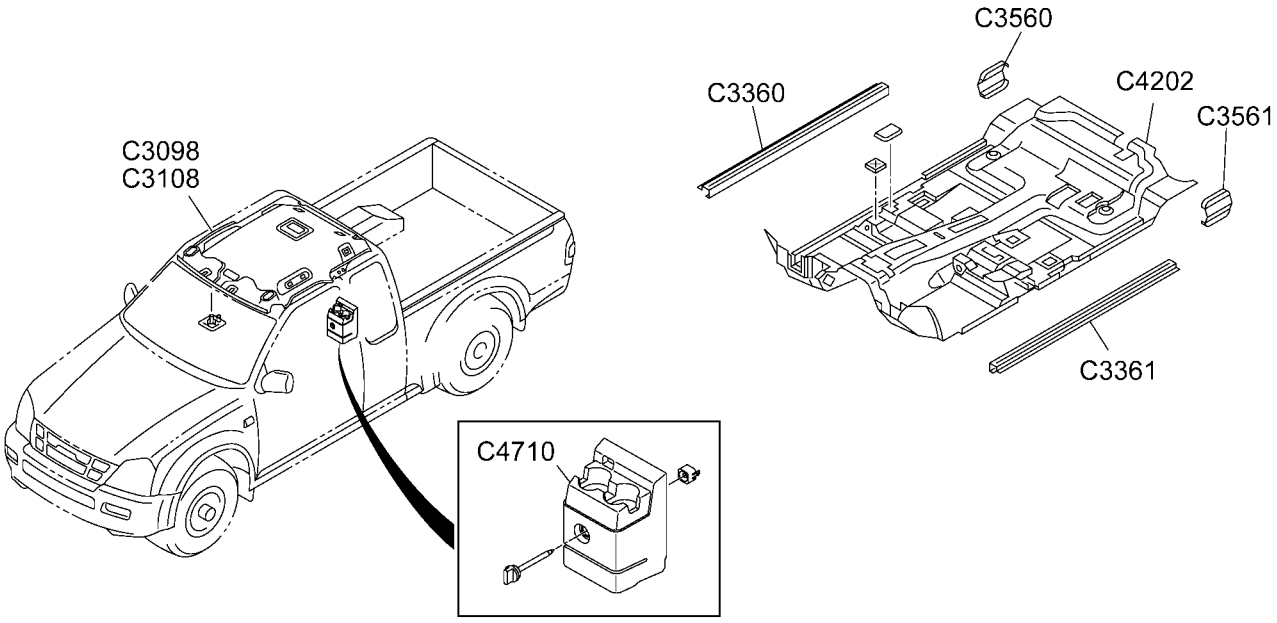
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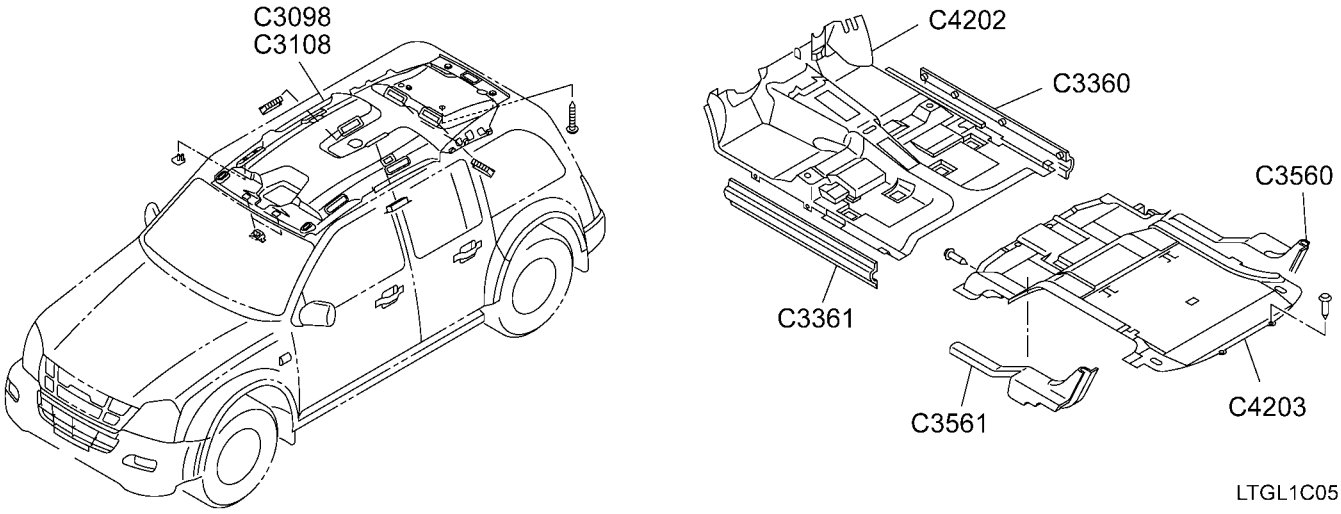
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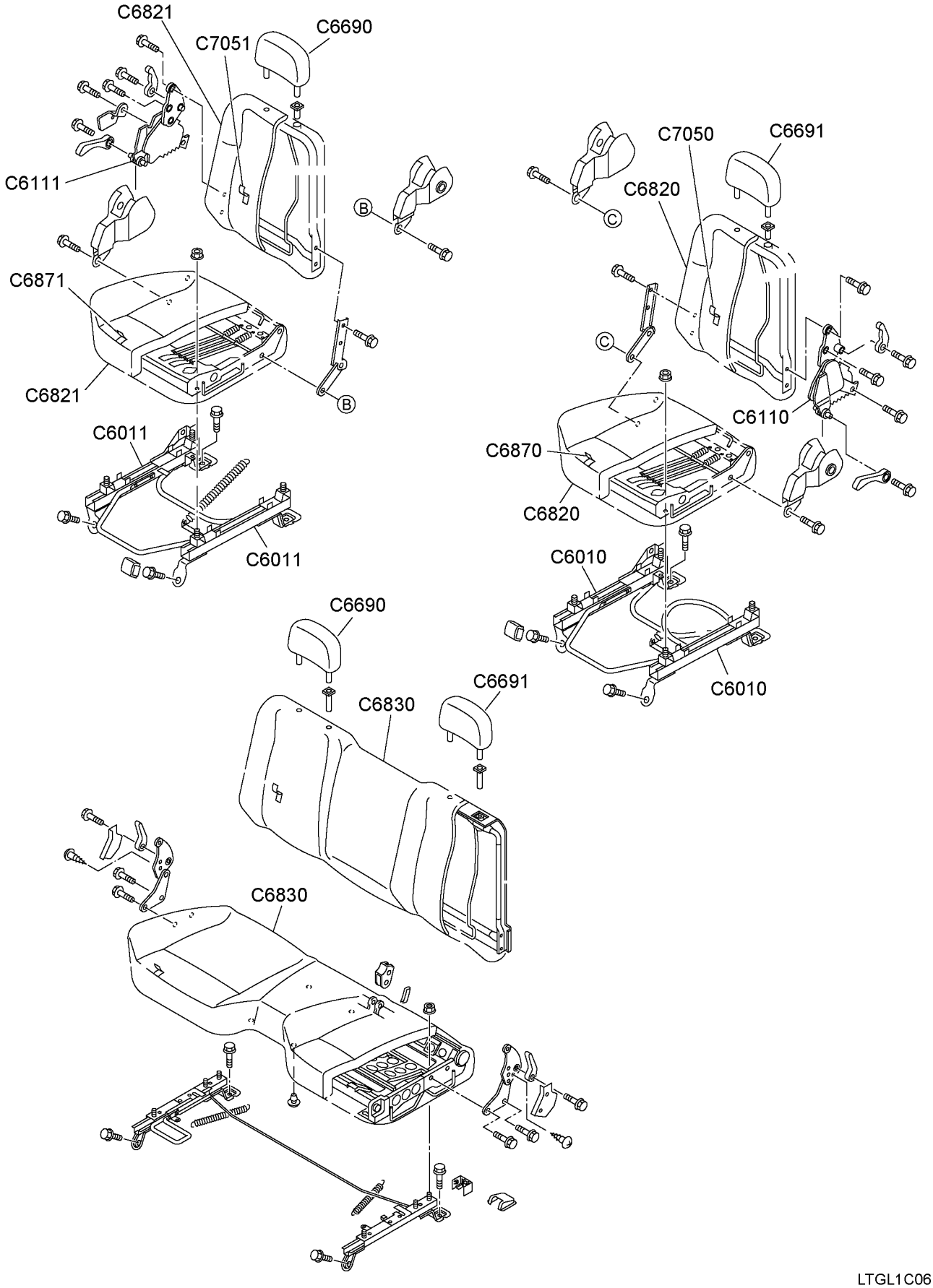
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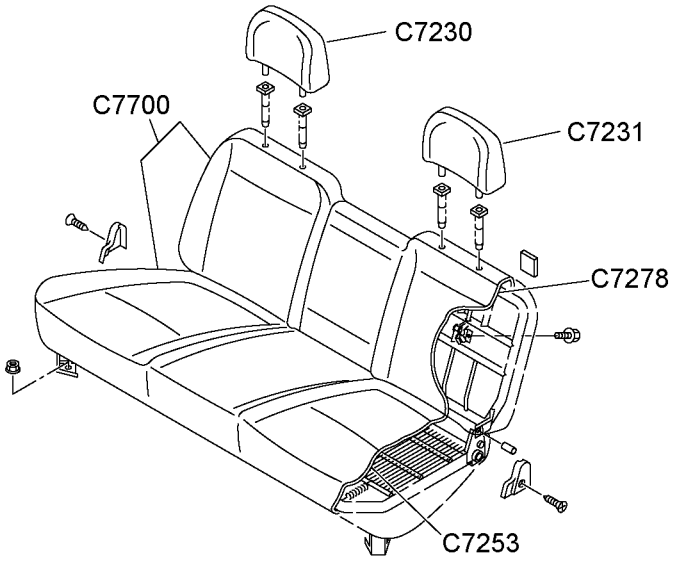
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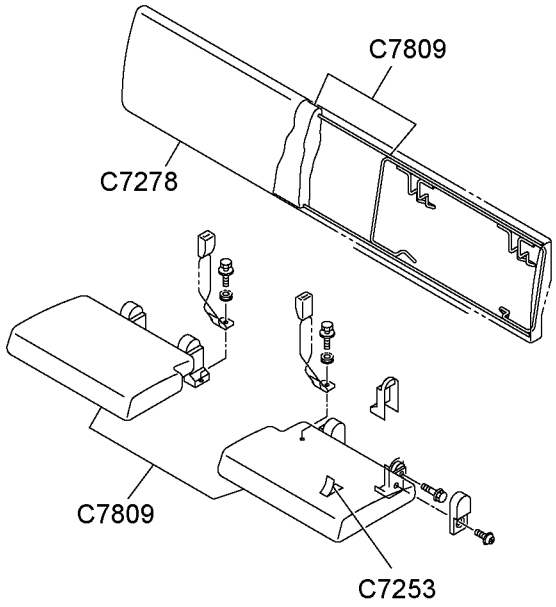
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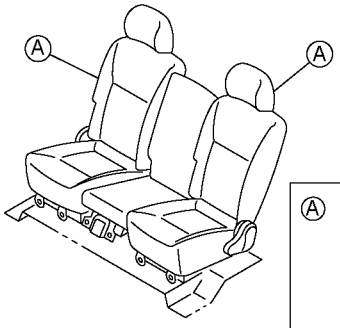
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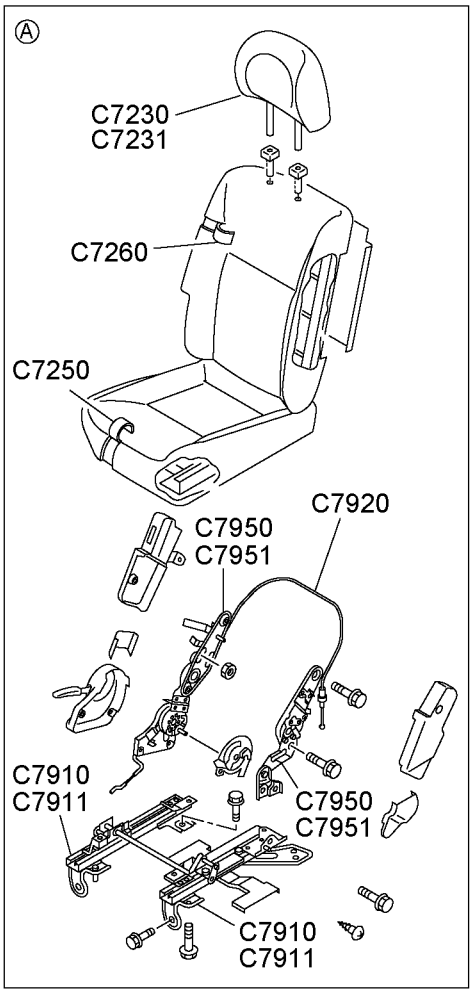
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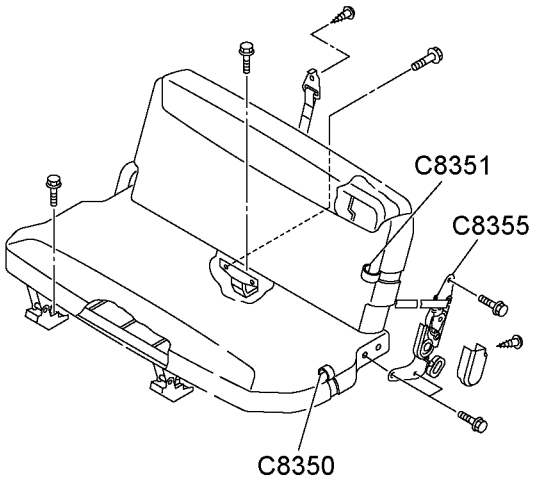
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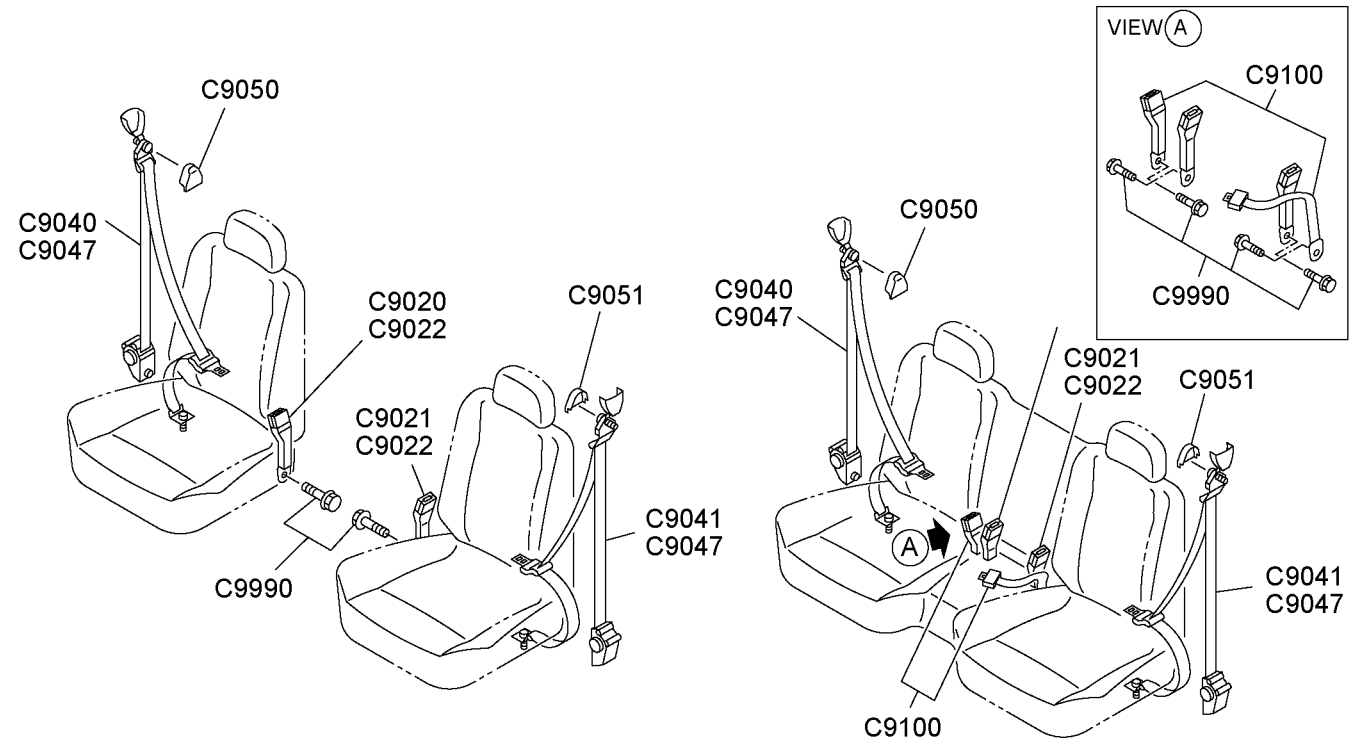
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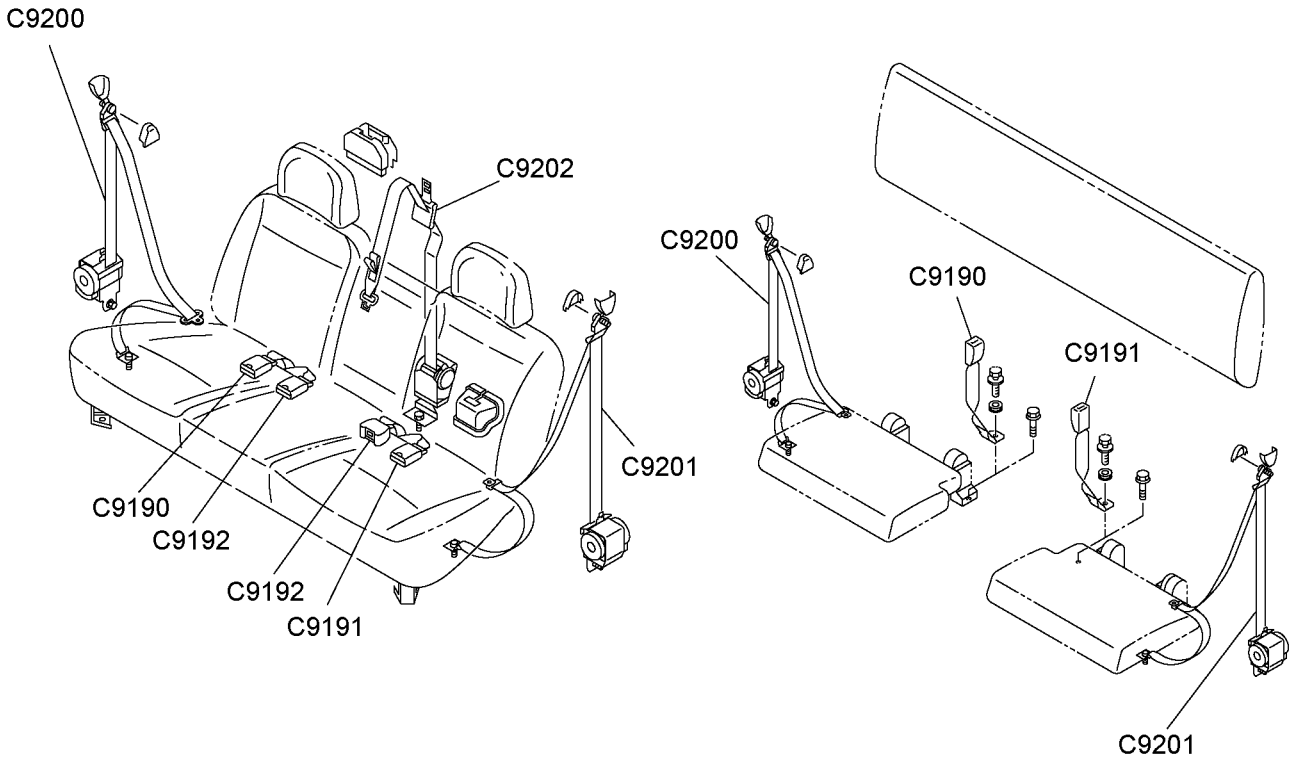
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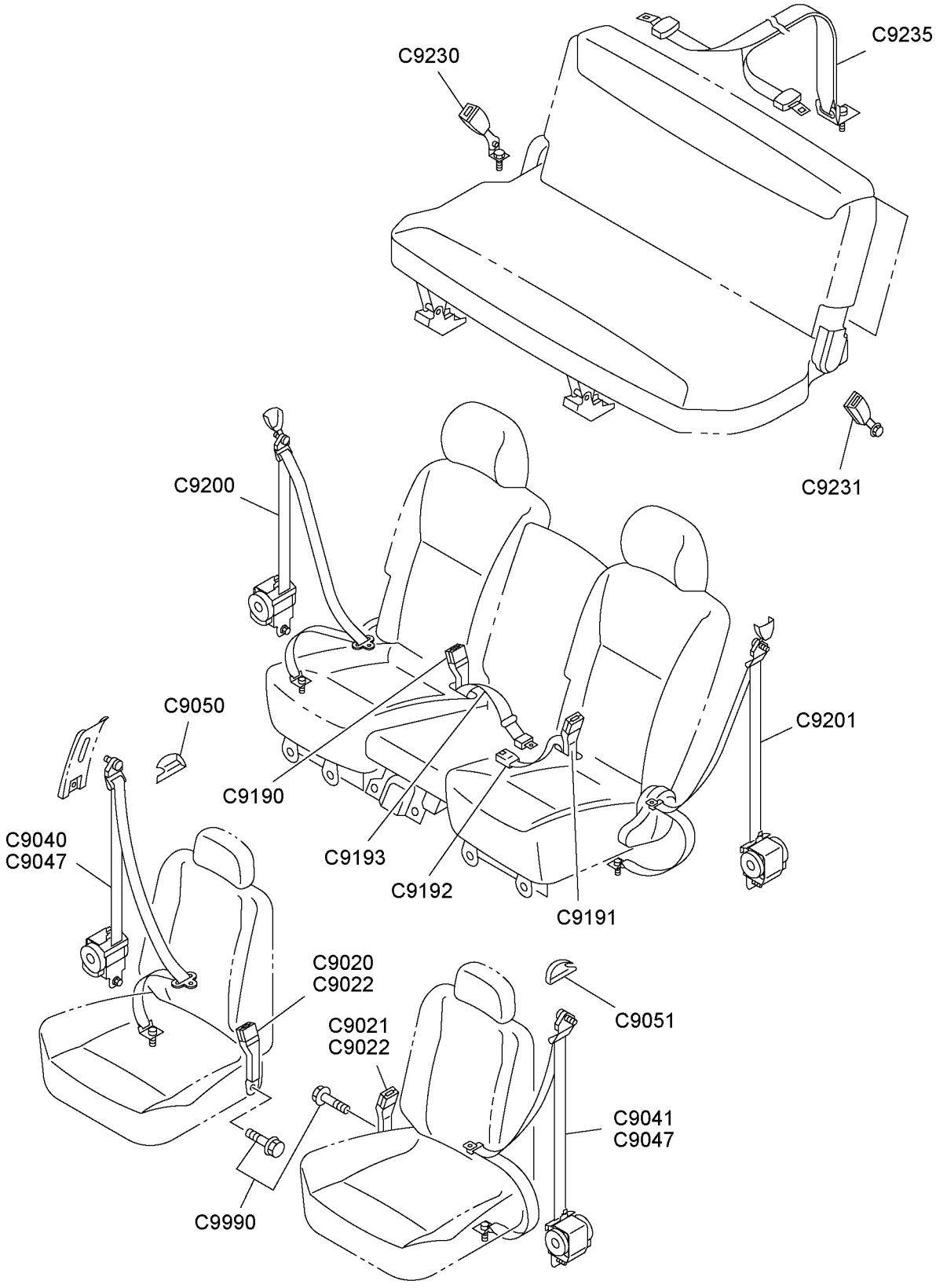
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LTGL1C09

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, WINDSHIELD - RESEAL NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours. INC: Water test.	**C0020**	.5	.5
GLASS, WINDSHIELD - REPLACE INC: Water test and extra man's assistance.			
ONE PIECE	**C0034**	1.2	1.2
MIRROR, INSIDE REAR VIEW - REPLACE	**C0040**	.2	.2
GLASS, FRONT DOOR - ALIGN			
RIGHT	**C0100**	.5	.5
LEFT	**C0101**	.5	.5
GLASS, FRONT DOOR - R&R INC: Necessary lubrication and adjustments.			
RIGHT	**C0110**	.4	.4
LEFT	**C0111**	.4	.4
GLASS, FRONT DOOR - REPLACE INC: Necessary lubrication and adjustments.			
RIGHT	**C0114**	.4	.4
LEFT	**C0115**	.4	.4
WAIST SEAL AND/OR RETAINER, FRONT DOOR WINDOW INNER - R&R OR REPLACE			
RIGHT	**C0120**	.2	.2
LEFT	**C0121**	.2	.2
WAIST SEAL, FRONT DOOR WINDOW OUTER - R&R OR REPLACE			
RIGHT	**C0130**	.2	.2
LEFT	**C0131**	.2	.2

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CHANNEL, FRONT DOOR WINDOW RUN - R&R OR REPLACE			
INC: R&R door glass as necessary.			
RIGHT	**C0140**	.5	.5
LEFT	**C0141**	.5	.5
EXTENSION, FRONT DOOR WINDOW CHANNEL (AT REAR) - R&R OR REPLACE			
RIGHT	**C0160**	.5	.5
LEFT	**C0161**	.5	.5
HANDLE, FRONT DOOR WINDOW REGULATOR - REPLACE			
RIGHT	**C0170**	.2	-
LEFT	**C0171**	.2	-
REGULATOR, FRONT DOOR WINDOW (MANUAL) - R&R OR REPLACE			
INC: D&C glass, prop in up position and transfer motor where necessary.			
RIGHT	**C0180**	.5	-
LEFT	**C0181**	.5	-
REGULATOR, FRONT DOOR WINDOW (POWER) - R&R OR REPLACE			
INC: D&C glass, prop in up position and transfer motor where necessary.			
RIGHT	**C0182**	.5	.5
LEFT	**C0183**	.5	.5
GLASS, REAR DOOR - ALIGN			
RIGHT	**C0300**	.3	.3
LEFT	**C0301**	.3	.3
GLASS, REAR DOOR - R&R			
RIGHT	**C0310**	.5	.6
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
B - For Wagon Model.....		.1	-
LEFT	**C0311**	.5	.6
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
B - For Wagon Model.....		.1	-

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, REAR DOOR - REPLACE			
RIGHT	**C0314**	.5	.6
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
B - For Wagon Model.....		.1	-
LEFT	**C0315**	.5	.6
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
B - For Wagon Model.....		.1	-
WAIST SEAL, REAR DOOR WINDOW INNER - R&R OR REPLACE			
RIGHT	**C0320**	.2	.2
LEFT	**C0321**	.2	.2
WAIST SEAL, REAR DOOR WINDOW OUTER - R&R OR REPLACE			
RIGHT	**C0330**	.2	.2
LEFT	**C0331**	.2	.2
CHANNEL, REAR DOOR WINDOW RUN - R&R OR REPLACE			
RIGHT	**C0340**	.5	.5
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
LEFT	**C0341**	.5	.5
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.2	-
HANDLE, REAR DOOR WINDOW REGULATOR - REPLACE			
RIGHT	**C0370**	.2	-
LEFT	**C0371**	.2	-
REGULATOR, REAR DOOR WINDOW (MANUAL) - R&R OR REPLACE			
RIGHT	**C0380**	.7	-
LEFT	**C0381**	.7	-

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
REGULATOR, REAR DOOR WINDOW (POWER) - R&R OR REPLACE			
RIGHT	**C0382**	.3	.4
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.4	-
B - For Wagon Model.....		.1	-
LEFT	**C0383**	.3	.4
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		.4	-
B - For Wagon Model.....		.1	-
GLASS, REAR DOOR STATIONARY - REPLACE			
RIGHT	**C0430**	.7	.7
LEFT	**C0431**	.7	.7
GLASS, SIDE ACCESS PANEL - ALIGN			
RIGHT	**C0440**	.3	-
LEFT	**C0441**	.3	-
GLASS, SIDE ACCESS PANEL - R&R			
RIGHT	**C0443**	.4	-
LEFT	**C0444**	.4	-
GLASS, SIDE ACCESS PANEL - REPLACE			
RIGHT	**C0446**	.4	-
LEFT	**C0447**	.4	-
LATCH, SIDE ACCESS PANEL GLASS - REPLACE			
RIGHT	**C0449**	.3	-
LEFT	**C0450**	.3	-
CHANNEL, QUARTER STATIONARY GLASS (RUBBER) - REPLACE			
RIGHT	**C0494**	.7	.7
LEFT	**C0495**	.7	.7

GLASS AND ATTACHING PARTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GLASS, QUARTER STATIONARY - RESEAL			
RIGHT	**C0500**	.7	.7
LEFT	**C0501**	.7	.7
GLASS, QUARTER STATIONARY - R&R OR REPLACE			
RIGHT	**C0510**	.7	.7
LEFT	**C0511**	.7	.7
GLASS, QUARTER SWING OUT - REPLACE			
INC: Transfer necessary parts.			
RIGHT	**C0530**	.7	-
LEFT	**C0531**	.7	-
HINGE, QUARTER GLASS SWING OUT - REPLACE			
RIGHT UPPER	**C0540**	.7	-
LEFT UPPER	**C0541**	.7	-
RIGHT LOWER	**C0544**	.7	-
LEFT LOWER	**C0545**	.7	-
ADD:			
A - To Replace Both.....		.1	-
LATCH, QUARTER GLASS SWING OUT - REPLACE			
RIGHT	**C0550**	.8	-
LEFT	**C0551**	.8	-
GLASS, BACK WINDOW - RESEAL	**C0650**	.5	.5
NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
INC: Water test.			
GLASS, BACK WINDOW - REPLACE	**C0660**	.4	.8
INC: R&R rubber channel where nec, water test and extra man's assistance.			
ADD:			
A - For Wagon Model.....		.4	-

WEATHER STRIPS AND FINISHER

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WEATHER STRIP, FRONT DOOR - ALIGN OR REPLACE			
RIGHT	**C1060**	.3	.3
LEFT	**C1061**	.3	.3
WEATHER STRIP, REAR DOOR - ALIGN OR REPLACE			
RIGHT	**C1120**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
LEFT	**C1121**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
WEATHER STRIP, SIDE ACCESS PANEL - ALIGN OR REPLACE			
RIGHT	**C1130**	.5	-
LEFT	**C1131**	.5	-
WEATHER STRIP, SIDE ACCESS PANEL GLASS - ALIGN OR REPLACE			
RIGHT	**C1133**	.3	-
LEFT	**C1134**	.3	-
WEATHER STRIP, QUARTER WINDOW (SWING OUT) - ALIGN OR REPLACE			
RIGHT	**C1240**	.7	-
LEFT	**C1241**	.7	-
WEATHER STRIP, BACK DOOR (BODY SIDE OPENING SURROUND) - ALIGN OR REPLACE	**C1345**	.2	.2
FINISHER, FRONT DOOR - ALIGN OR REPLACE			
RIGHT	**C1603**	.3	.3
LEFT	**C1604**	.3	.3
FINISHER, REAR DOOR - ALIGN OR REPLACE			
RIGHT	**C1610**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-

(CONTINUED)

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
LEFT	**C1611**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
SUNSHADE AND/OR SUPPORT - R&R OR REPLACE			
RIGHT	**C2020**	.2	.2
LEFT	**C2021**	.2	.2
LOCK, GLOVE COMPARTMENT INSTRUMENT PANEL - REPLACE	**C2100**	.2	.2
ADD:			
A - To Code Cylinder.....		.3	.3
HINGE AND/OR STRIKER, GLOVE COMPARTMENT INSTRUMENT PANEL - ADJUST OR REPLACE	**C2120**	.2	.2
BOX, GLOVE COMPARTMENT INSTRUMENT PANEL - REPLACE	**C2160**	.2	.2
INC: D&C door assembly.			
ASH TRAY, INSTRUMENT PANEL - R&R OR REPLACE	**C2200**	.2	.2
ASH TRAY, DOOR TRIM PAD - R&R OR REPLACE			
REAR RIGHT	**C2250**	.2	.2
REAR LEFT	**C2251**	.2	.2
TRIM COVER, INSTRUMENT, LOWER (DRIVER) - REPLACE	**C2350**	.2	.2
KNEE BOLSTER - REPLACE			
DRIVER	**C2361**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
PASSENGER	**C2362**	.2	.2
CLUSTER, CENTER, INSTRUMENT PANEL - R&R OR REPLACE	**C2470**	.2	.4
ADD:			
A - Fitted 2003 Cab Model.....		.2	-

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PAD, INSTRUMENT PANEL COVER - REPLACE INC: R&R instrument panel assembly, and transfer ducts, harnesses, reinforcement, SRS infrator and other parts as necessary. **ADD:** A - Fitted 2003 Cab Model.....	**C2475**	2.4 .4	2.8 -
PAD, INSTRUMENT PANEL COVER - REPAIR NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.	**C2480**	.5	.5
INSTRUMENT PANEL ASSEMBLY - R&R	**C2500**	1.9	1.9
DOOR AND/OR PAD, CONSOLE COMPARTMENT - R&R OR REPLACE	**C2740**	.2	.2
CONSOLE ASSEMBLY - R&R OR REPLACE **FRONT** **REAR**	 **C2860** **C2861**	 .2 .2	 .2 .2
HEADLINING ASSEMBLY - REPAIR **ONE PIECE**	 **C3098**	 .5	 .5
HEADLINING ASSEMBLY - R&R **ONE PIECE** **ADD:** A - To Replace Headlining for Crew Cab..... B - To Replace Headlining for Extend Cab..... C - For Wagon Model..... D - Fitted 2003 Cab Model.....	 **C3108**	 .7 .5 .2 .5 .3	 1.5 - - - -
TRIM ASSEMBLY, A-PILLAR - R&R OR REPLACE **RIGHT** **LEFT**	 **C3220** **C3221**	 .2 .2	 .2 .2

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRIM ASSEMBLY, FRONT DOOR - R&R OR REPLACE			
RIGHT; ONE PIECE	**C3348**	.2	.2
LEFT; ONE PIECE	**C3358**	.2	.2
ADD:			
A - For Window Manual Type.....		.1	-
PLATE AND/OR INSERT, FRONT DOOR SILL - REPLACE			
RIGHT	**C3360**	.2	.2
LEFT	**C3361**	.2	.2
REST, FOOT - R&R OR REPLACE	**C3370**	.2	-
TRIM COVER, KICKING PLATE - REPLACE			
RIGHT	**C3380**	.2	.2
LEFT	**C3381**	.2	.2
GARNISH, DOOR MIRROR, FRONT - REPLACE			
RIGHT	**C3400**	.2	.2
LEFT	**C3401**	.2	.2
SHEET, WATERPROOF, FRONT DOOR - REPLACE			
RIGHT	**C3420**	.3	.3
LEFT	**C3421**	.3	.3
SHEET, WATERPROOF, REAR DOOR - REPLACE			
RIGHT	**C3450**	.3	.3
LEFT	**C3451**	.3	.3
TRIM ASSEMBLY, REAR DOOR - R&R OR REPLACE			
RIGHT	**C3540**	.2	.2
LEFT	**C3541**	.2	.2
TRIM ASSEMBLY, SIDE ACCESS PANEL - R&R OR REPLACE			
RIGHT	**C3543**	.2	-
LEFT	**C3544**	.2	-

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PLATE AND/OR INSERT, REAR DOOR SILL - REPLACE			
RIGHT	**C3560**	.2	.2
LEFT	**C3561**	.2	.2
TRIM ASSEMBLY, BC-PILLAR - R&R OR REPLACE			
UPPER RIGHT	**C4020**	.3	.3
UPPER LEFT	**C4021**	.3	.3
LOWER RIGHT	**C4025**	.2	.2
LOWER LEFT	**C4026**	.2	.2
TRIM ASSEMBLY, QUARTER UPPER - R&R OR REPLACE			
RIGHT	**C4030**	.4	.5
LEFT	**C4031**	.4	.5
ADD:			
A - For Regular Cab		.2	-
B - With Center Jack Cover		.1	-
C - For Extend Cab (Fitted 2003 Cab Model)		.2	-
D - For Wagon Model		.1	-
TRIM ASSEMBLY, QUARTER LOWER - R&R OR REPLACE			
RIGHT	**C4035**	.4	.4
LEFT	**C4036**	.4	.4
ADD:			
A - For Regular Cab		.1	-
B - With Center Jack Cover		.1	-
TRIM COVER, CAB BACK - R&R OR REPLACE	**C4050**	.3	-
ADD:			
A - For Regular Cab		.1	-
TRIM ASSEMBLY, BACK DOOR (SINGLE DOOR TYPE) - R&R OR REPLACE	**C4080**	.2	.2

INTERIOR TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CARPET OR VINYL MAT - REPLACE			
FRONT	**C4202**	.8	1.0
ADD:			
A - For Pick Up Model (Fitted 2003 Cab Model).....		1.2	-
B - For Wagon Model.....		.2	-
C - For Crew Cab Model (Fitted 2012 Cab Model).....		.6	-
LUGGAGE	**C4203**	1.3	1.3
ASSIST GRIP, FRONT - R&R OR REPLACE			
ONE	**C4300**	.2	.2
ASSIST GRIP, REAR - R&R OR REPLACE			
ONE OR ALL	**C4350**	.2	.2
COAT HANGER, FRONT AND/OR REAR - R&R OR REPLACE			
ONE OR ALL	**C4400**	.2	.2

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER ASSEMBLY, JACK STORAGE - REPLACE	**C4710**	.2	-
SLIDE ADJUSTER ASSEMBLY, FRONT SEAT MANUAL - R&R OR REPLACE			
BUCKET SEAT, ONE SIDE; PASSENGER	**C6010**	.3	.3
BUCKET SEAT, ONE SIDE; DRIVER	**C6011**	.3	.3
ADD:			
A - To Replace Both Sides Same Seat.....		.1	.1
RECLINING ADJUSTER ASSEMBLY, FRONT SEAT MANUAL - R&R OR REPLACE			
BUCKET SEAT ; PASSENGER	**C6110**	.3	.3
BUCKET SEAT ; DRIVER	**C6111**	.3	.3
HEADREST, FRONT SEAT - R&R OR REPLACE			
PASSENGER	**C6690**	.2	.2
DRIVER	**C6691**	.2	.2
SEAT ASSEMBLY, FRONT - REPLACE			
BUCKET SEAT; PASSENGER	**C6820**	.2	.2
BUCKET SEAT; DRIVER	**C6821**	.2	.2
BENCH SEAT ASSEMBLY, FRONT - REPLACE	**C6830**	.3	-
COVER AND/OR PAD, FRONT SEAT, CUSHION - R&R OR REPLACE			
BUCKET SEAT; PASSENGER	**C6870**	1.0	1.0
BUCKET SEAT; DRIVER	**C6871**	1.1	1.1
COVER AND/OR PAD, FRONT SEAT, BACK - R&R OR REPLACE			
BUCKET SEAT; PASSENGER	**C7050**	.7	.7
BUCKET SEAT; DRIVER	**C7051**	.7	.7
HEADREST, REAR SEAT - R&R OR REPLACE			
RIGHT	**C7230**	.2	.2
LEFT	**C7231**	.2	.2

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER AND/OR PAD, REAR SEAT, CUSHION - R&R OR REPLACE	**C7250**	1.0	1.0
ADD:			
A - For Pick Up Model.....		.2	-
CUSHION; 1 PIECE TYPE	**C7253**	.2	-
COVER AND/OR PAD, REAR SEAT, BACK - R&R OR REPLACE	**C7260**	.6	1.0
INC: Replace frame as necessary.			
ADD:			
A - For Crew Cab.....		.5	-
B - For Wagon Model.....		.4	-
COVER AND/OR PAD, REAR SEAT, BACK - R&R OR REPLACE			
INC: Replace frame as necessary.			
BACK; 1 PIECE TYPE	**C7278**	.6	-
ADD:			
A - For Crew Cab.....		.5	-
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE	**C7700**	.3	-
SEAT ASSEMBLY, REAR BENCH - R&R OR REPLACE			
CUSHION 1 PIECE/BACK 1 OR 2 PIECE TYPE	**C7809**	.3	-
SLIDE ADJUSTER ASSEMBLY, REAR SEAT - REPLACE			
RIGHT	**C7910**	.4	.4
LEFT	**C7911**	.4	.4
CONTROL CABLE, REAR SEAT DEVICE - REPLACE	**C7920**	.4	.4
ADD:			
A - Additional Each Control Cable.....		.3	.3
RECLINING ADJUSTER ASSEMBLY, REAR SEAT - REPLACE			
RIGHT	**C7950**	1.1	1.1
LEFT	**C7951**	1.1	1.1
COVER AND/OR PAD, 3RD SEAT, CUSHION - REPLACE (BENCH TYPE)	**C8350**	.6	.6

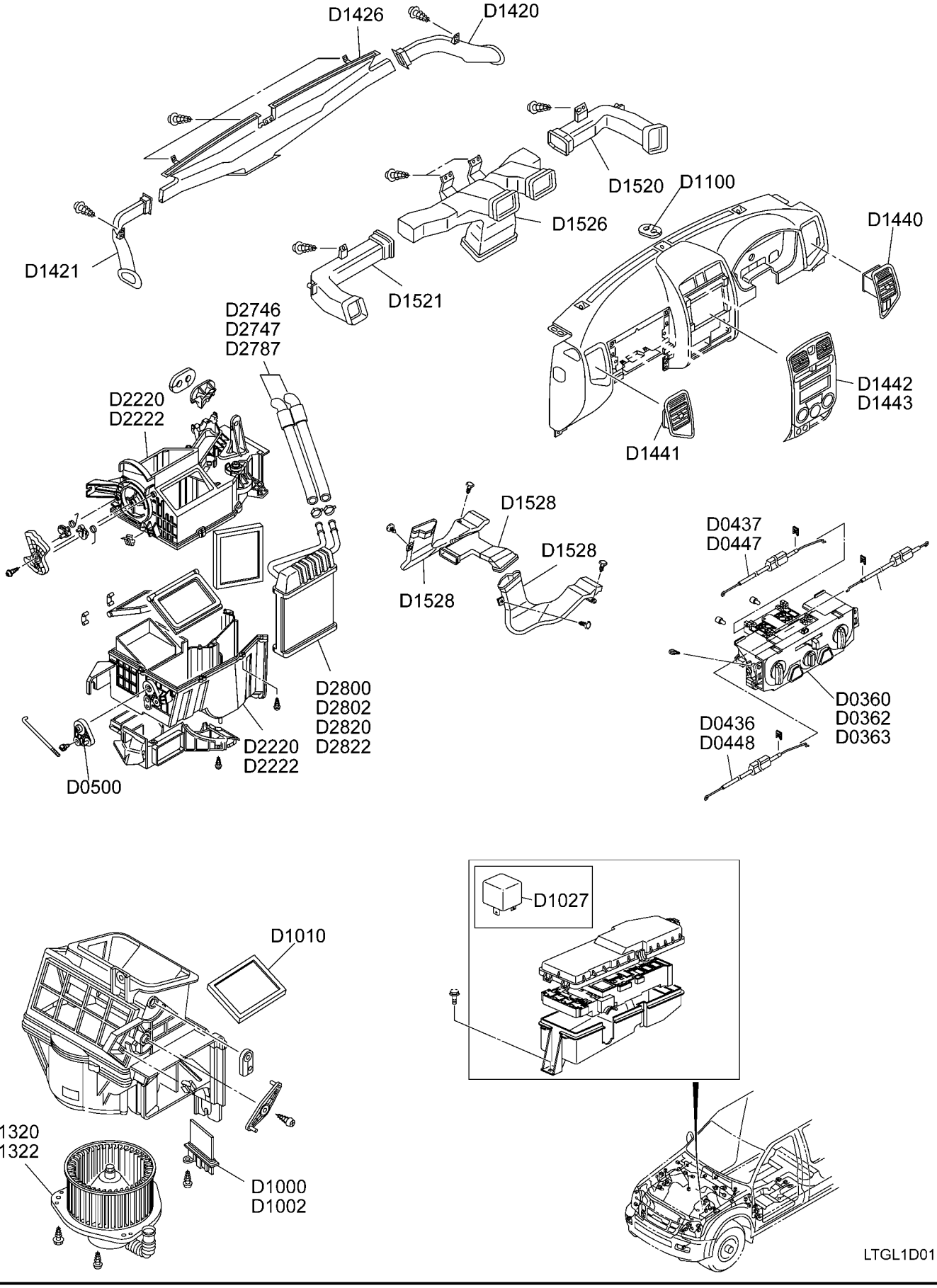
SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER AND/OR PAD, 3RD SEAT, BACK - REPLACE (BENCH TYPE)	**C8351**	.6	.6
HINGE, 3RD SEAT - REPLACE (BENCH TYPE)	**C8355**	.8	.8
SEAT BELT, FRONT BUCKLE SIDE - REPLACE			
RIGHT	**C9020**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
LEFT	**C9021**	.2	.3
ADD:			
A - For Wagon Model.....		.1	-
CENTER	**C9022**	.2	-
ADD:			
A - For Bucket Seat Type.....		.1	-
SEAT BELT, FRONT RETRACTOR SIDE - R&R OR REPLACE			
RIGHT	**C9040**	.4	.4
ADD:			
A - For Regular Cab or Extend Cab (Fitted 2003 Cab Model).....		.2	-
LEFT	**C9041**	.4	.4
ADD:			
A - For Regular Cab or Extend Cab (Fitted 2003 Cab Model).....		.2	-
BOTH	**C9047**	.6	.6
ADD:			
A - For Regular Cab or Extend Cab (Fitted 2003 Cab Model).....		.3	-
GUIDE AND/OR COVER, SEAT BELT - R&R OR REPLACE			
RIGHT	**C9050**	.2	.4
ADD:			
A - For Wagon Model.....		.2	-
LEFT	**C9051**	.2	.4
ADD:			
A - For Wagon Model.....		.2	-
SEAT BELT, FRONT CENTER - REPLACE	**C9100**	.2	-

SEATS AND SEAT TRIM

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAT BELT, REAR (BUCKLE SIDE) - REPLACE			
RIGHT	**C9190**	.3	.3
LEFT	**C9191**	.3	.3
CENTER	**C9192**	.2	.2
ADD:			
A - For Pick Up Model (C9192 Only).....		.1	-
SEAT BELT, REAR (TONGUE SIDE) - REPLACE	**C9193**	.2	.2
SEAT BELT, REAR (RETRACTOR SIDE) - REPLACE			
RIGHT	**C9200**	.5	.7
ADD:			
A - For Regular Cab.....		.1	-
B - For Wagon Model.....		.2	-
LEFT	**C9201**	.5	.7
ADD:			
A - For Regular Cab.....		.1	-
B - For Wagon Model.....		.2	-
CENTER	**C9202**	.3	-
SEAT BELT, 3RD (BUCKLE SIDE) - REPLACE			
RIGHT	**C9230**	.2	.2
LEFT	**C9231**	.2	.2
SEAT BELT, 3RD (TONGUE SIDE) - REPLACE	**C9235**	.2	.2
BOLTS, FASTENERS AND FITTINGS - TIGHTEN	**C9990**	.2	.2
NOTE: This operation is to be used on body items only. For chassis items refer to operation number E1990 of the frame section.			

D HEATING AND AIR CONDITIONING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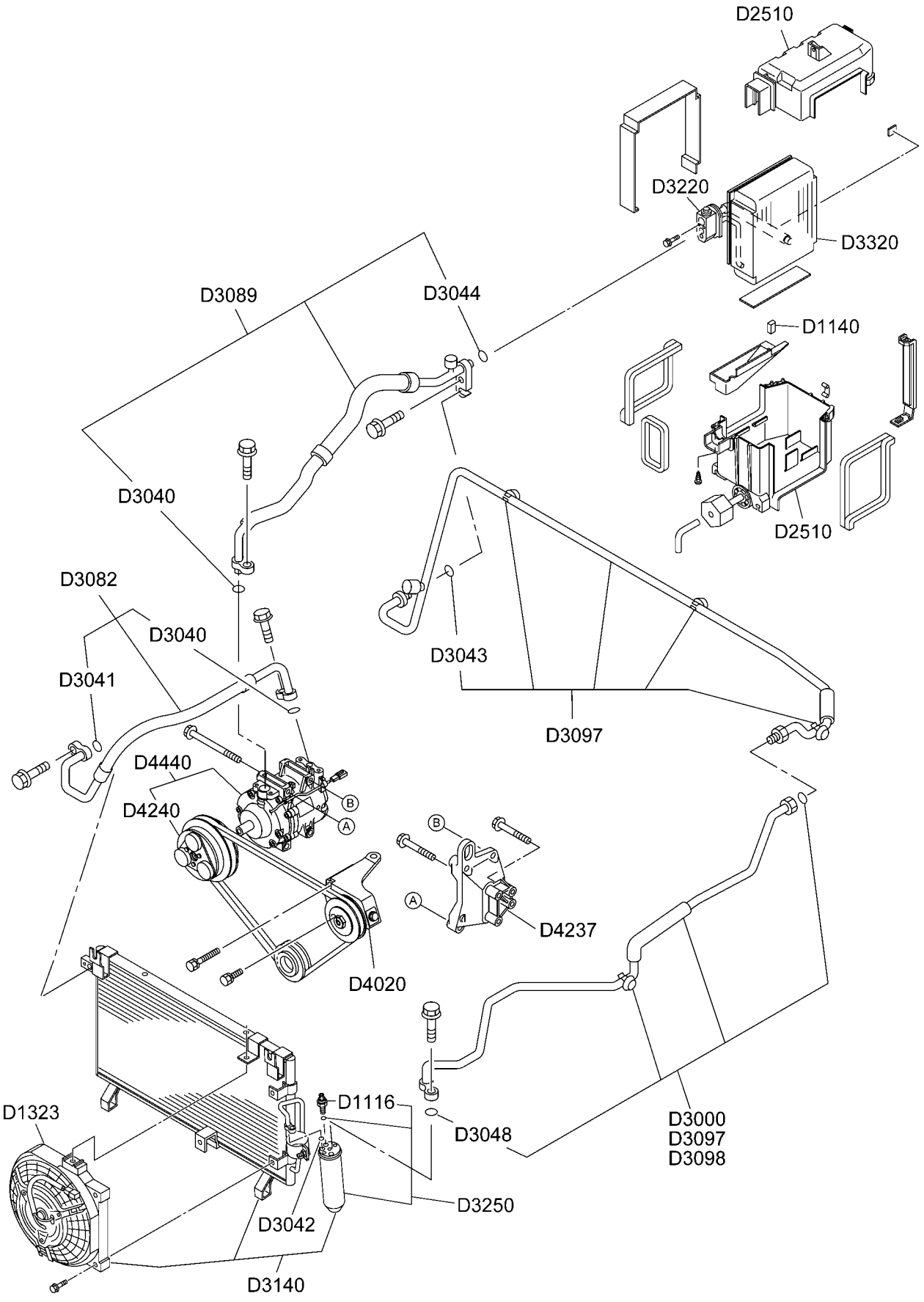
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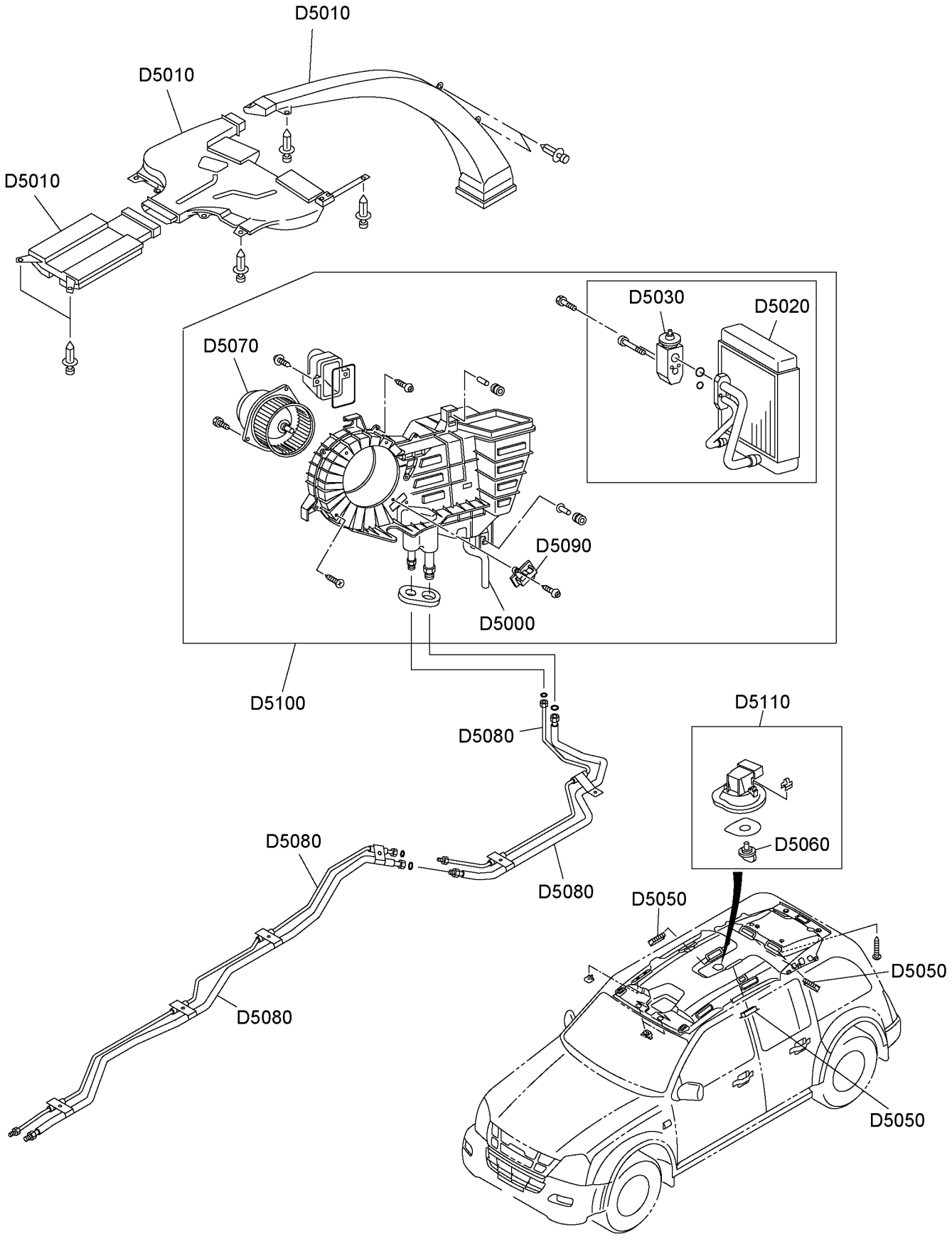
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HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FOR THOSE OPERATIONS IN THIS SECTION WHICH HAVE AN "ADD" FOR DISCHARGE/CHARGE OF THE A/C SYSTEM, THIS "ADD" CAN ONLY BE USED ONCE PER REPAIR ORDER.			
CONTROL ASSEMBLY - REPLACE			
HEATER ONLY	**D0360**	.7	-
WITH A/C	**D0362**	.3	.5
ADD:			
A - Fitted 2003 Cab Pick Up Model (D0362 Only).....		.4	-
B - For Wagon Model.....		.2	-
AUTO A/C	**D0363**	.2	-
CABLES, AIR DISTRIBUTION - R&R OR REPLACE			
INC: Fabricate new cable and adjust.			
HEATER (NON A/C) AIR INLET	**D0436**	.7	-
HEATER (NON A/C) TEMPERATURE	**D0437**	.7	-
HEATER DEFROSTER	**D0438**	.7	.7
AIR CONDITIONING TEMPERATURE	**D0447**	.7	.7
AIR SOURCE SELECT	**D0448**	.5	.5
ACTUATOR, AIR DISTRIBUTION - REPLACE	**D0500**	.2	-
RESISTOR, BLOWER MOTOR - REPLACE			
HEATER ONLY	**D1000**	.2	-
WITH A/C	**D1002**	.2	.2
FILTER, BLOWER UNIT - REPLACE	**D1010**	.2	-
RELAY, A/C - REPLACE			
A/C	**D1027**	.2	.2
SENSOR, SUN - REPLACE	**D1100**	.2	-

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, COMPRESSOR CUT-OFF - REPLACE			
DUAL PRESSURE	**D1116**	.2	.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
SWITCH, THERMOSTATIC CONTROL - REPLACE	**D1140**	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
MOTOR AND/OR FAN - R&R OR REPLACE			
BLOWER (HEATER ONLY)	**D1320**	.2	-
BLOWER (WITH A/C)	**D1322**	.2	.2
A/C CONDENSER	**D1323**	.6	.6
NOZZLE ASSEMBLY, DEFROSTER - REPLACE			
RIGHT	**D1420**	1.9	1.9
LEFT	**D1421**	1.9	1.9
CENTER	**D1426**	2.0	2.0
DEFLECTOR (GRILLE), AIR - REPLACE			
RIGHT	**D1440**	.2	.2
LEFT	**D1441**	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		2.0	-
RIGHT CENTER	**D1442**	.3	.3
LEFT CENTER	**D1443**	.3	.3
DUCT ASSEMBLY, VENTILATION - REPLACE			
RIGHT	**D1520**	2.1	2.1
LEFT	**D1521**	2.1	2.1
CENTER	**D1526**	2.1	2.1
REAR	**D1528**	.7	.7

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CASE, HEATER - REPLACE			
INC: R&R instrument panel assembly and cross beam.			
HEATER ONLY	**D2220**	1.9	-
WITH A/C	**D2222**	2.0	2.0
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
CASE, EVAPORATOR - R&R OR REPLACE	**D2510**	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
HOSES, HEATER (WITHOUT AIR CONDITIONING) - REPLACE			
ONE	**D2746**	.5	-
BOTH	**D2747**	.6	-
HOSES, HEATER (WITH AIR CONDITIONING) - REPLACE			
ALL HOSES	**D2787**	.6	.6
CORE, HEATER - R&R			
HEATER ONLY	**D2800**	1.9	-
WITH A/C	**D2802**	2.0	2.0
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
CORE, HEATER - REPLACE			
HEATER ONLY	**D2820**	1.9	-
WITH A/C	**D2822**	2.0	2.0
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
A/C SYSTEM - LEAK TEST DISCHARGED SYSTEM	**D3000**	.3	.3
NOTE: This labor operation to be used when necessary to partially charge 1 lb. max. the A/C system to locate a leak. Other labor hours not allowed with this labor operation. This operation may only be claimed in conjunction with a failed part operation.			

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEALS, REFRIGERANT O-RING - REPLACE			
COMPRESSOR MANIFOLD	**D3040**	.3	.3
CONDENSER	**D3041**	.2	.2
CONDENSER OUTLET PIPE	**D3042**	.2	.2
EXPANSION VALVE	**D3043**	.3	.3
EVAPORATOR	**D3044**	.3	.3
FILTER DRYER	**D3048**	.2	.2
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
HOSES AND/OR LINES, REFRIGERANT - REPLACE			
INC: Assemble service hose as necessary.			
COMPRESSOR DISCHARGE	**D3082**	.3	.3
COMPRESSOR SUCTION	**D3089**	.3	.3
FILTER DRYER OUTLET	**D3097**	.3	.3
CONDENSOR OUTLET	**D3098**	.7	-
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
CONDENSER - REPLACE	**D3140**	.7	1.7
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - With Intercooler (Fitted 2003 Cab Model).....		.9	.9
C - With Condenser Fan Moter.....		.1	.1
D - For Wagon Model.....		1.0	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.6	-
F - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
VALVE, EXPANSION - REPLACE	**D3220**	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
DRYER, IN-LINE FILTER - REPLACE	**D3250**	.3	.3
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5

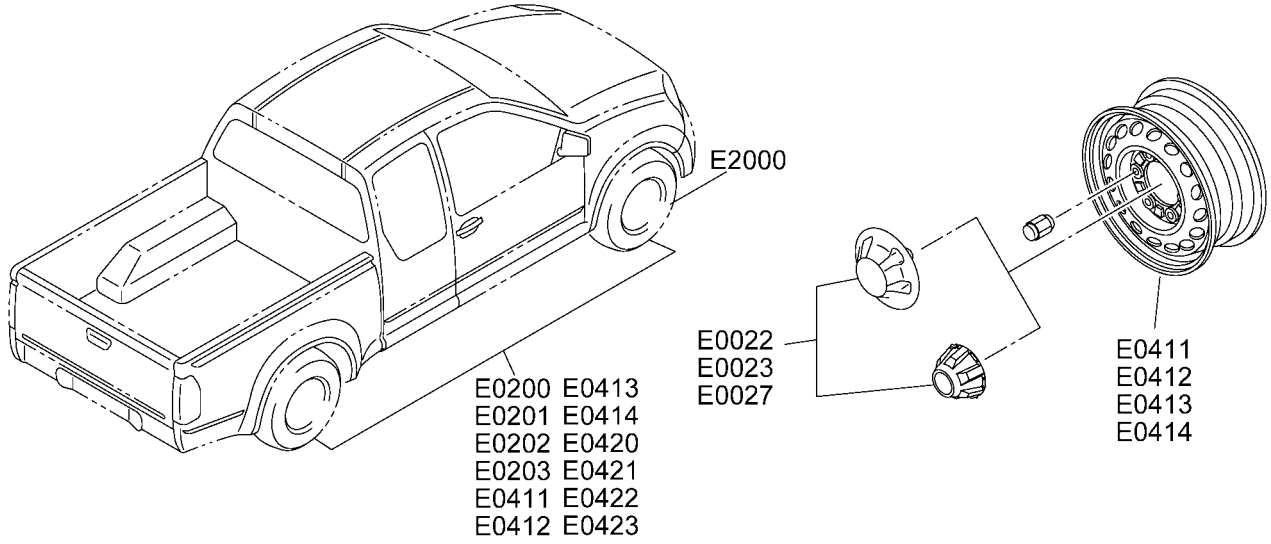
HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CORE, EVAPORATOR - REPLACE	**D3320**	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
PULLEY IDLER, A/C - R&R	**D4020**	.3	.3
BRACKET (S) , COMPRESSOR MOUNTING - R&R OR REPLACE			
ALL	**D4237**	.5	.5
CLUTCH PLATE AND HUB ASSEMBLY, COMPRESSOR - REPLACE	**D4240**	.6	.6
INC. R&R compressor assembly.			
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - 6V*1 Engine.....		.8	.8
C - C24*E Engine.....		.1	.1
COMPRESSOR ASSEMBLY - REPLACE	**D4440**	.4	.4
ADD:			
A - Discharge/Charge A/C. System.....		.5	.5
B - 6V*1 Engine.....		.8	.8
C - C24*E Engine.....		.1	.1
DRAIN HOSE, REAR COOLER - REPLACE	**D5000**	.4	.4
DUCTS, AIR VENTILATION, REAR COOLER - REPLACE	**D5010**	1.6	1.6
CORE, EVAPORATOR, REAR COOLER - REPLACE	**D5020**	1.8	1.8
VALVE, EXPANSION, REAR COOLER - REPLACE	**D5030**	1.6	1.6
GRILLES, AIR DUCT, REAR COOLER (ONE OR ALL) - REPLACE	**D5050**	1.5	1.5
KNOB, BLOWER SWITCH, REAR COOLER - REPLACE	**D5060**	.2	.2
BLOWER MOTOR ASSEMBLY, REAR COOLER - REPLACE	**D5070**	1.5	1.5

HEATING AND AIR CONDITIONING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE (1), HIGH OR LOW PRESSURE LINE, REAR COOLER - REPLACE	**D5080**	1.2	1.2
ADD:			
A - Each Additional.....		.2	.2
RESISTER, REAR COOLER - REPLACE	**D5090**	.4	.4
REAR COOLER UNIT - R&R	**D5100**	1.5	1.5
SWITCH, BLOWER, REAR COOLER - REPLACE	**D5110**	.2	.2

E WHEELS, SUSPENSION, STEERING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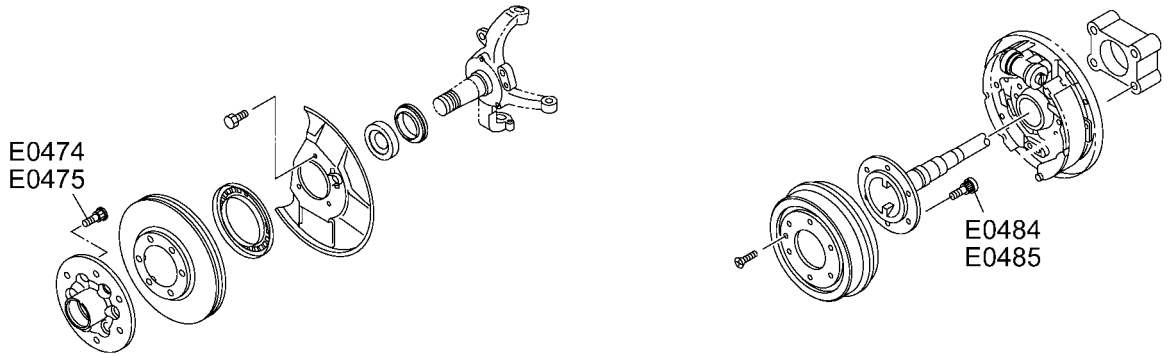
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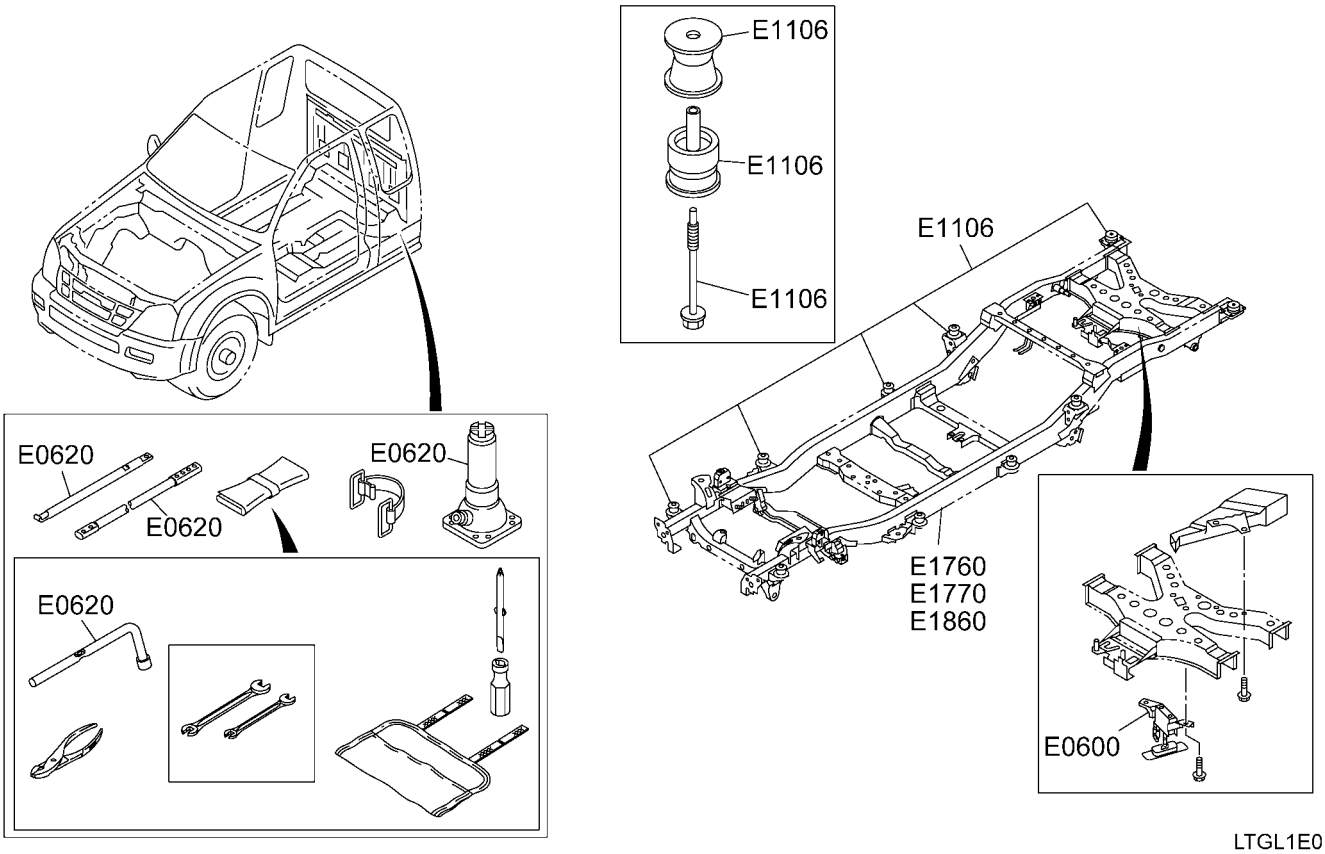
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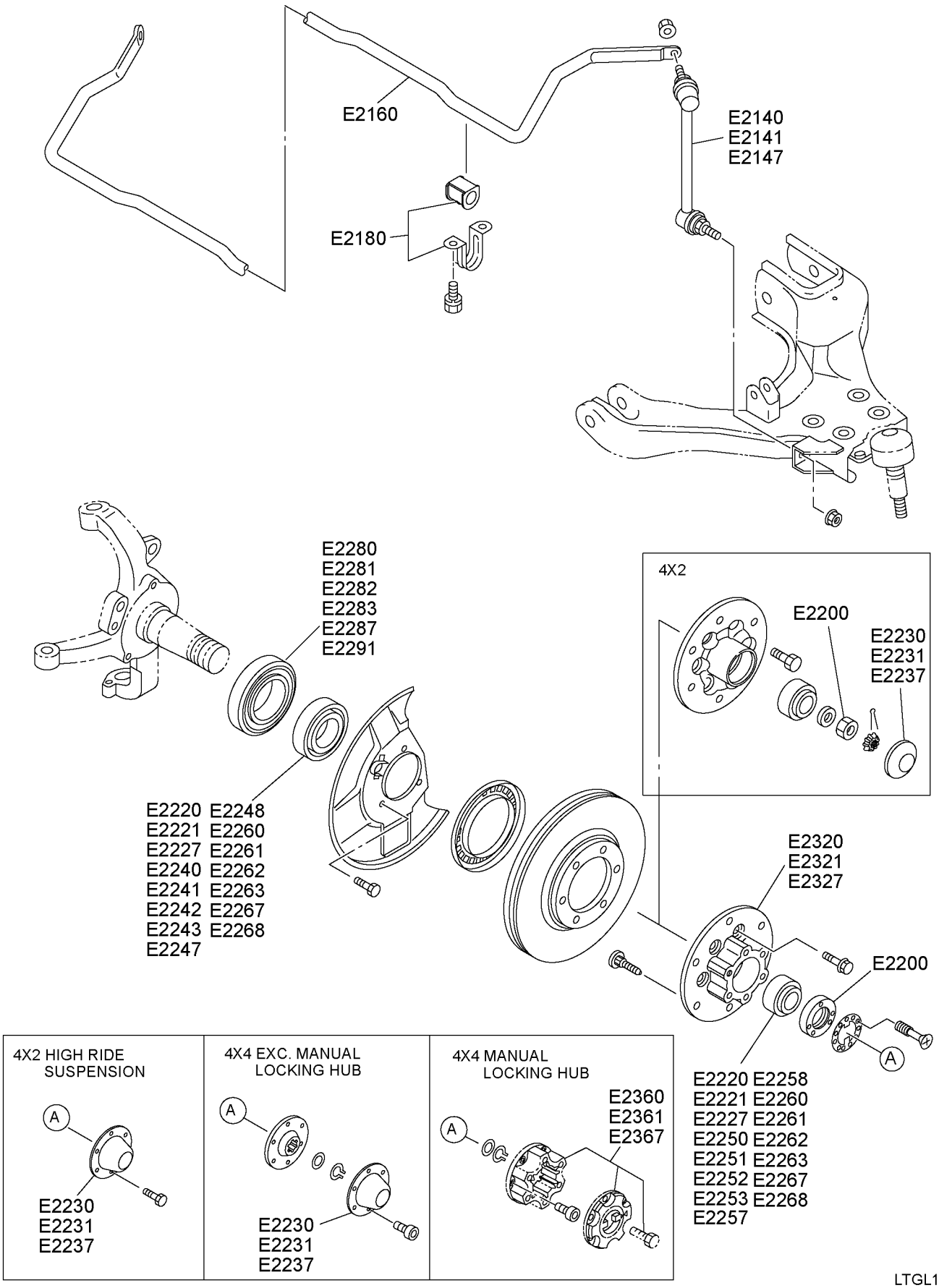
LTGL1E01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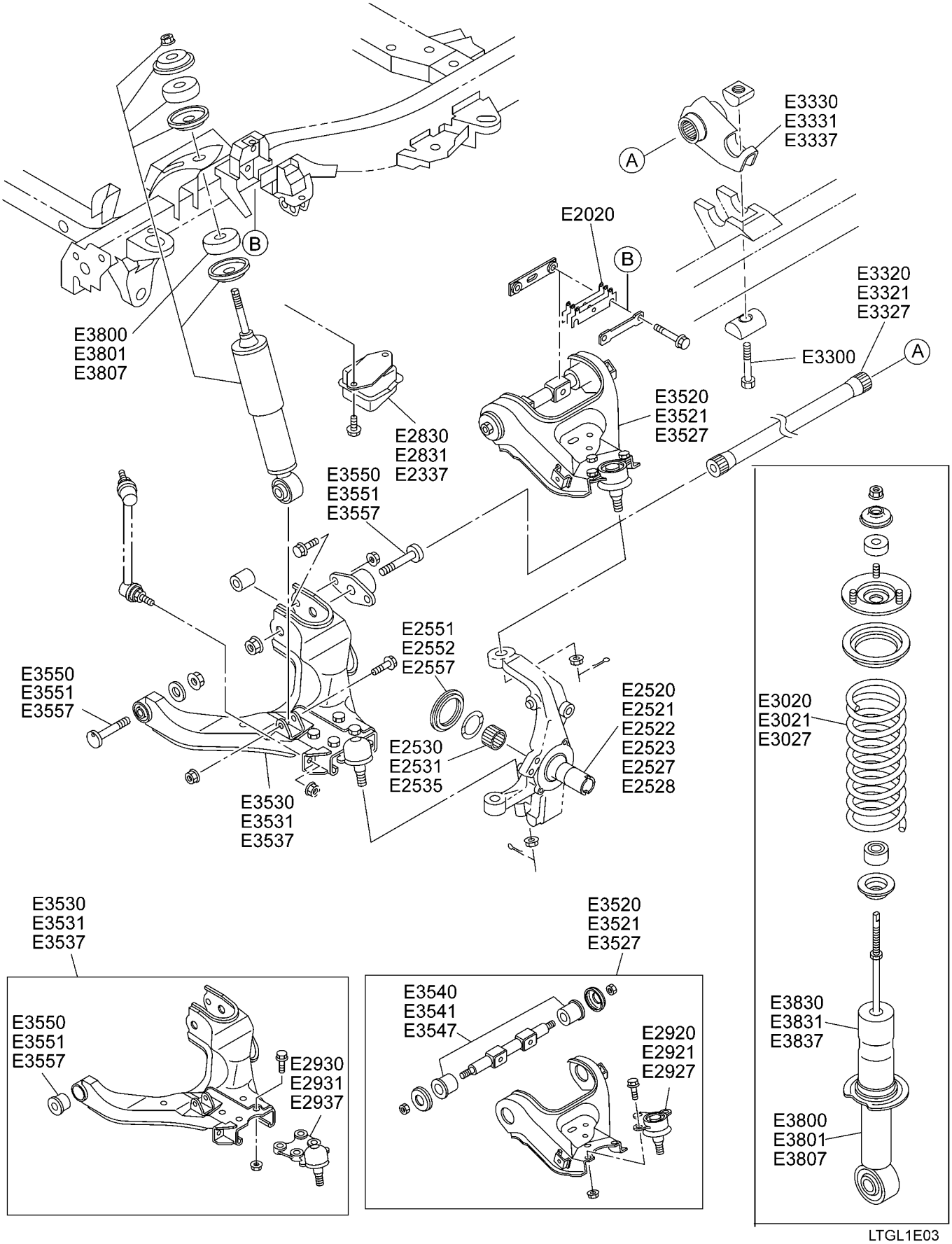
E2230
E2231
E2237
E2220 E2248
E2221 E2260
E2227 E2261
E2240 E2262
E2241 E2263
E2242 E2267
E2243 E2268
E2247
E2320
E2321
E2327
E2200
A
E2220 E2258
E2221 E2260
E2227 E2261
E2250 E2262
E2251 E2263
E2252 E2267
E2253 E2268
E2257
4X2 HIGH RIDE SUSPENSION
A
E2230
E2231
E2237
4X4 EXC. MANUAL LOCKING HUB
A
E2230
E2231
E2237
4X4 MANUAL LOCKING HUB
A
E2360
E2361
E2367

LTGL1E02

4X2 HIGH RIDE SUSPENSION, 4X4



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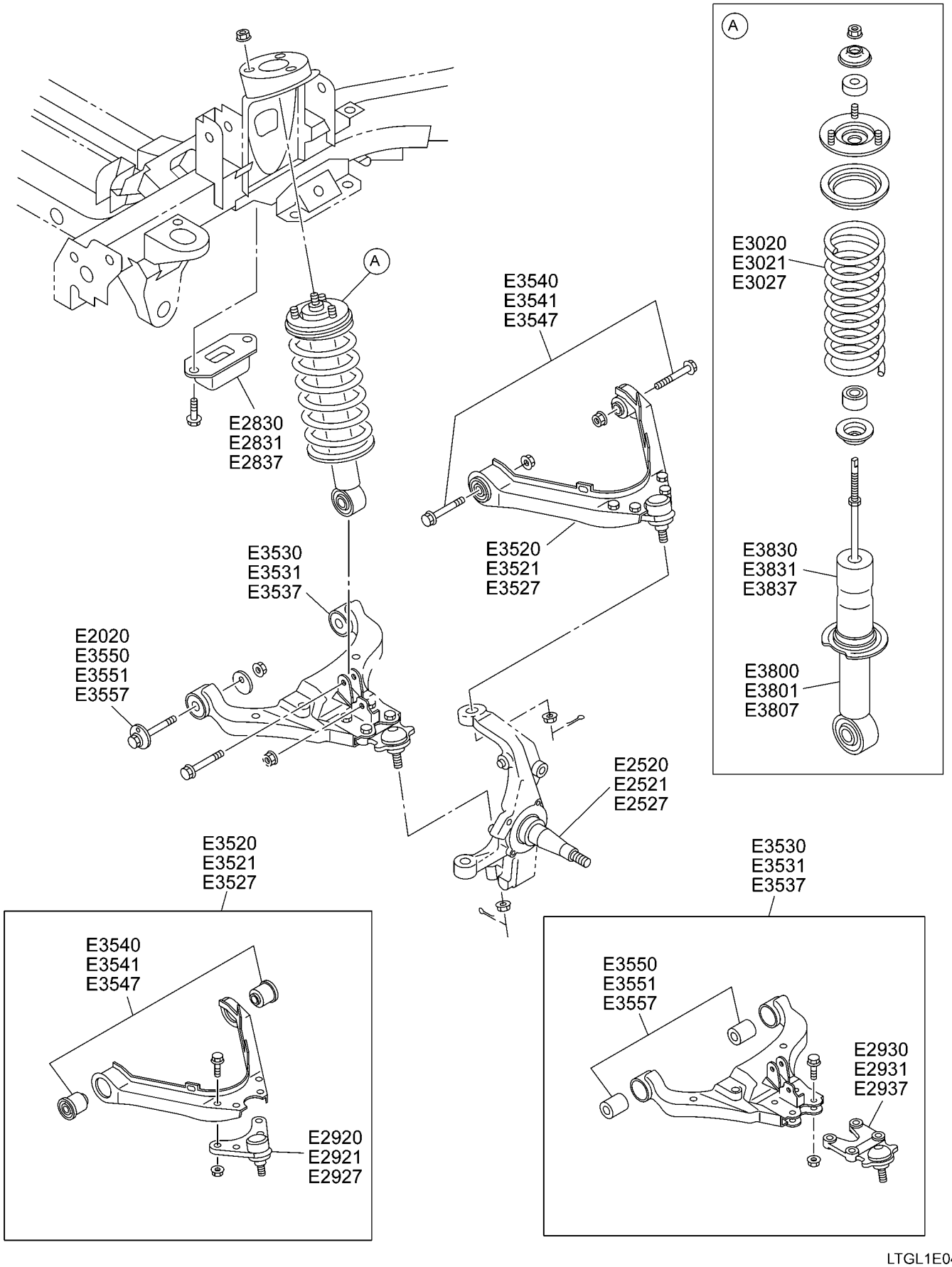
4X2 EXC. HIGH RIDE SUSPENSION



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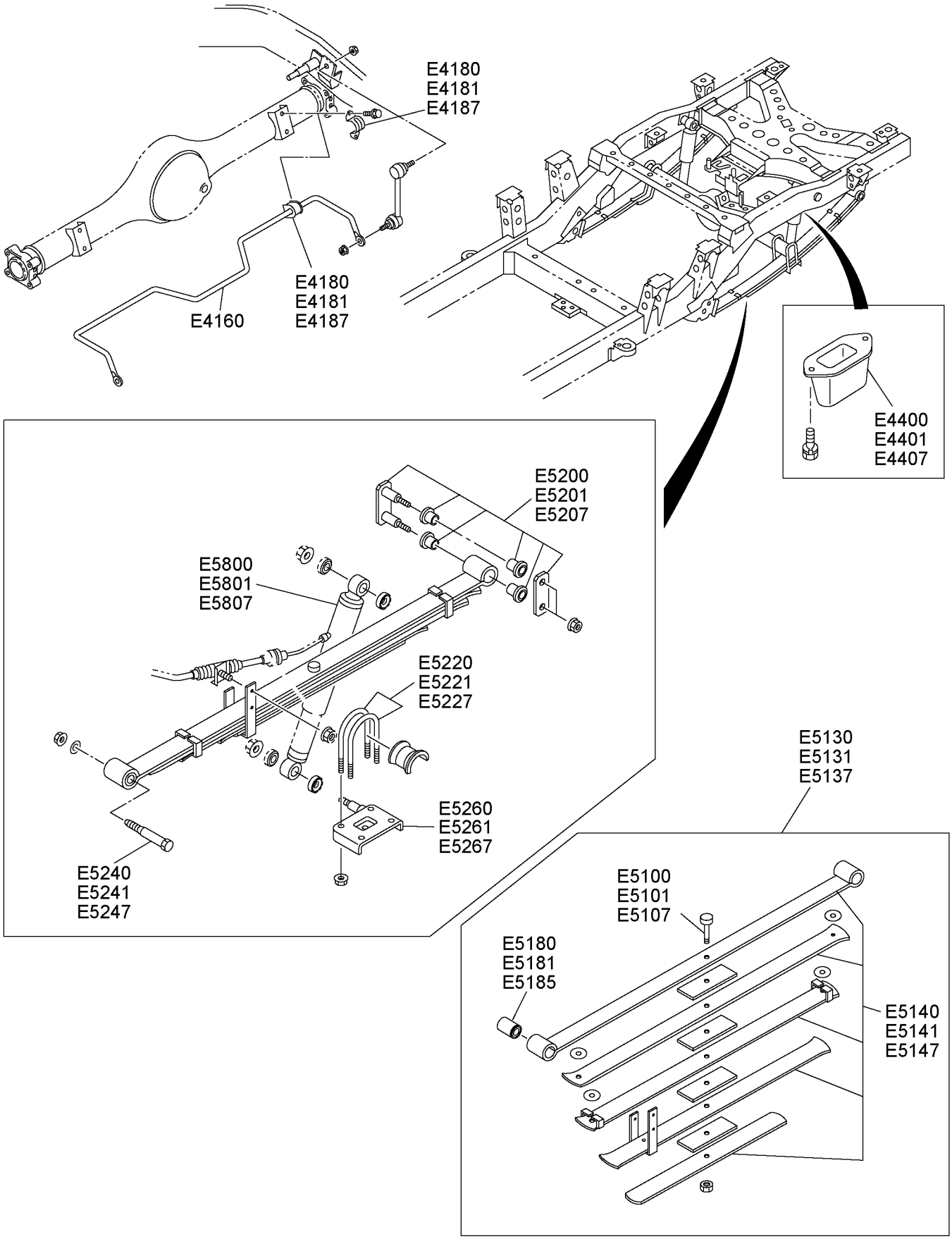
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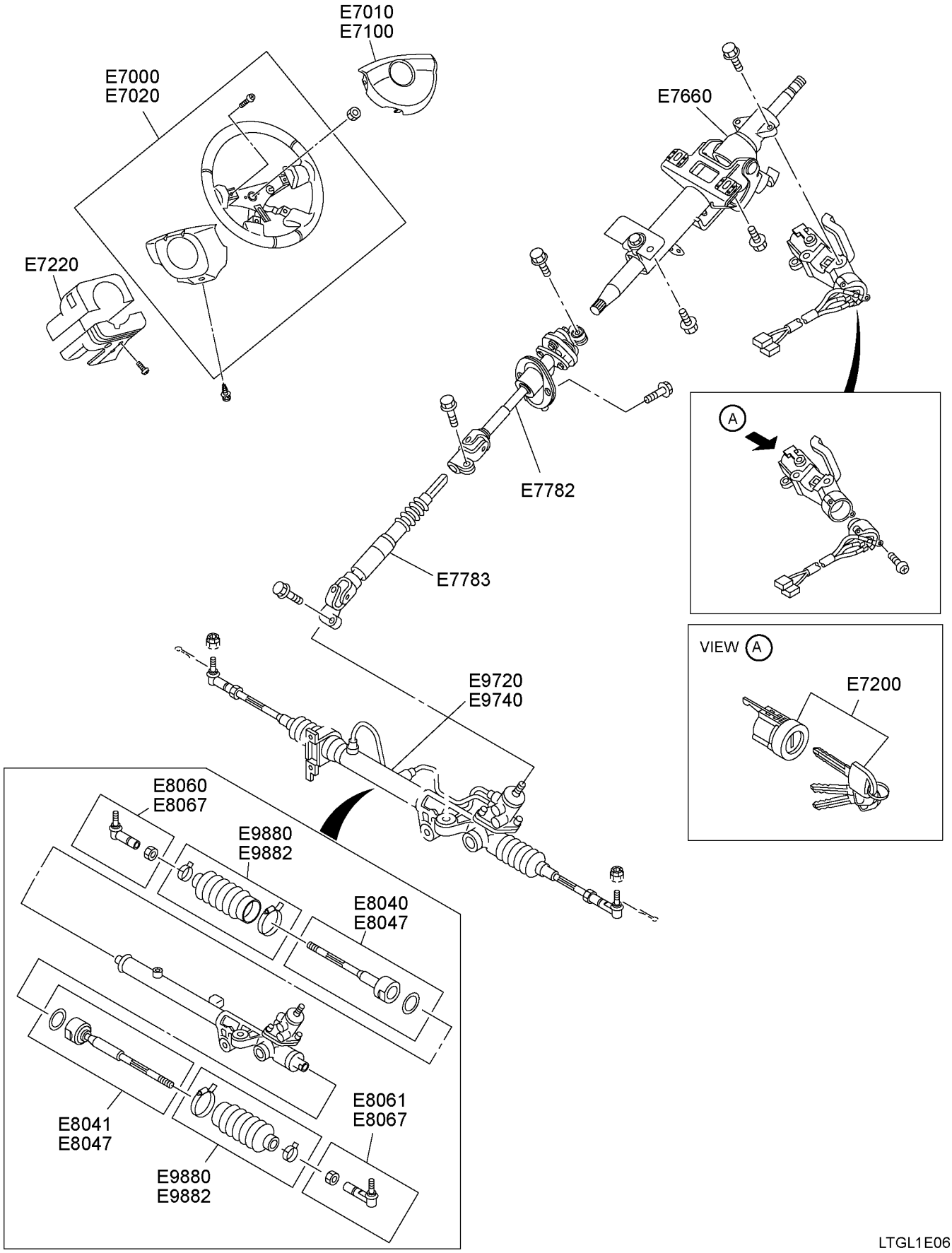
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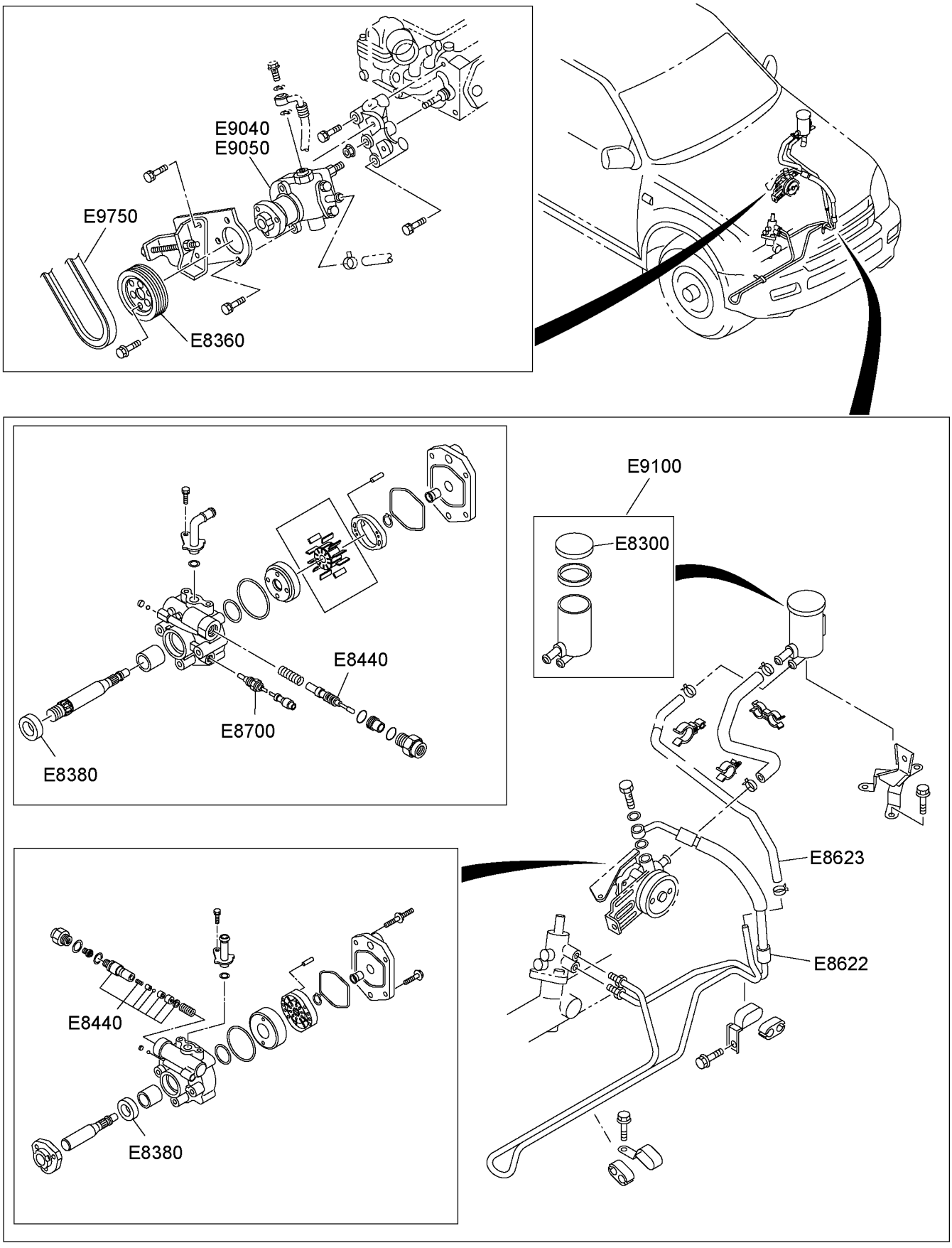
LTGL1E06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E8380

LTGL1E07

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER, WHEEL - REPLACE			
FRONT	**E0022**	.2	.2
REAR	**E0023**	.2	.2
ALL	**E0027**	.3	.3
WHEEL - BALANCE			
INC: R&R wheel and tire.			
ONE	**E0200**	.4	.4
TWO	**E0201**	.6	.6
THREE	**E0202**	.8	.8
FOUR	**E0203**	1.0	1.0
WHEEL OR TIRE - REPLACE			
NOTE: Include separate tire from wheel, and wheel balance (static).			
ONE	**E0411**	.5	.5
TWO	**E0412**	.7	.7
THREE	**E0413**	.9	.9
FOUR	**E0414**	1.1	1.1
WHEEL W/TIRE - R&R OR REPLACE			
INC: R&R wheel to hub.			
NOTE: Does not include wheel balance (static).			
ONE	**E0420**	.3	.3
TWO	**E0421**	.4	.4
THREE	**E0422**	.5	.5
FOUR	**E0423**	.6	.6
BOLT, WHEEL MOUNTING - REPLACE			
INC: R&R wheel and hub as an assembly.			
RIGHT FRONT	**E0474**	.5	.5
LEFT FRONT	**E0475**	.5	.5
ADD:			
A - To Replace Additional Two Bolts.....		.2	.2
B - To Replace Additional Four Bolts.....		.4	.4
C - To Replace All Bolts.....		.6	.6
D - With ABS.....		.2	.2

(CONTINUED)

WHEELS AND TIRES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - For 4x4 Model.....		.1	.1
RIGHT REAR	**E0484**	1.3	1.3
LEFT REAR	**E0485**	1.3	1.3
ADD:			
A - To Replace Additional Two Bolts.....		.2	.2
B - To Replace Additional Four Bolts.....		.4	.4
C - To Replace All Bolts.....		.6	.6
HANGER ASSY(HOLD DOWN), SPARE TIRE - R&R OR REPLACE	**E0600**	.2	.2
JACK AND/OR HANDLE - REPLACE	**E0620**	.2	.2

FRAME

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CUSHION, PAD AND/OR BOLT, BODY - R&R OR REPLACE			
MOUNT POSITION ONE	**E1106**	.5	.5
ADD:			
A - To Replace Additional Two Cushions.....		.1	.1
B - To Replace Additional Four Cushions.....		.2	.2
C - Replace All Cushions.....		.3	.3
CROSSMEMBER, FRAME - REPAIR	**E1760**	.5	.5
NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
CROSSMEMBER, FRAME - REPLACE	**E1770**	.5	.5
NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
FRAME ASSEMBLY - REPAIR	**E1860**	.5	.5
NOTE: This is a st (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
BOLTS, FASTENERS AND FITTINGS - TIGHTEN	**E1990**	.2	.2
NOTE: This operation is to be used on chassis items only. For body items refer to operation C9990 of the seats section.			

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TOE-IN, FRONT SUSPENSION - ADJUST	**E2000**	.4	.4
FRONT SUSPENSION - CHECK AND/OR ALIGN INC: Adjust camber, caster, toe-in and trim height where applicable.	**E2020**	.9	.9
LINK AND/OR LINK BUSHINGS OR BUSHING AND/OR BRACKET, FRONT STABILIZER SHAFT AT CONTROL ARM - R&R OR REPLACE POLICY: P (Except Bushing) NOTE: Maximum time not to exceed operation number E2147.			
RIGHT	**E2140**	.3	.3
LEFT	**E2141**	.3	.3
BOTH	**E2147**	.4	.4
SHAFT, FRONT STABILIZER - REPLACE POLICY: P INC: R&R links and bushings.	**E2160**	.6	.6
INSULATOR AND/OR BRACKET, FRONT STABILIZER SHAFT AT FRAME - REPLACE	**E2180**	.4	.4
NUT, FRONT WHEEL HUB - REPLACE	**E2200**	.4	.4
ADD:			
A - To Replace Both.....		.3	.3
B - For 4x4 Model.....		.1	.1
BEARING, FRONT WHEEL - ADJUST			
RIGHT	**E2220**	.4	.4
LEFT	**E2221**	.4	.4
BOTH	**E2227**	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
CAP, FRONT WHEEL HUB DUST - REPLACE			
RIGHT	**E2230**	.2	.2
LEFT	**E2231**	.2	.2
BOTH	**E2237**	.2	.2

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, FRONT WHEEL - REPLACE			
POLICY: T, P			
INC: R&R wheel, clean and pack inner and outer bearings, replace seal, fill oiler cap.			
NOTE: Maximum time not to exceed operation number E2267 & E2268.			
INNER RIGHT (4 x 2)	**E2240**	.7	.7
INNER LEFT (4 x 2)	**E2241**	.7	.7
INNER RIGHT (4 x 4)	**E2242**	.9	.9
INNER LEFT (4 x 4)	**E2243**	.9	.9
INNER BOTH (4 x 2)	**E2247**	1.0	1.0
INNER BOTH (4 x 4)	**E2248**	1.4	1.4
OUTER RIGHT (4 x 2)	**E2250**	.7	.7
OUTER LEFT (4 x 2)	**E2251**	.7	.7
OUTER RIGHT (4 x 4)	**E2252**	.9	.9
OUTER LEFT (4 x 4)	**E2253**	.9	.9
OUTER BOTH (4 x 2)	**E2257**	1.0	1.0
OUTER BOTH (4 x 4)	**E2258**	1.4	1.4
INNER AND OUTER RIGHT (4 x 2)	**E2260**	.7	.7
INNER AND OUTER LEFT (4 x 2)	**E2261**	.7	.7
INNER AND OUTER RIGHT (4 x 4)	**E2262**	.9	.9
INNER AND OUTER LEFT (4 x 4)	**E2263**	.9	.9
INNER AND OUTER BOTH (4 x 2)	**E2267**	1.1	1.1
INNER AND OUTER BOTH (4 x 4)	**E2268**	1.5	1.5
SEAL, FRONT WHEEL BEARING - REPLACE			
POLICY: P			
INC: Clean, inspect and repack inner and outer bearings. Replace bearings if necessary.			
RIGHT (4 x 2)	**E2280**	.6	.6
LEFT (4 x 2)	**E2281**	.6	.6
RIGHT (4 x 4)	**E2282**	.8	.8
LEFT (4 x 4)	**E2283**	.8	.8
BOTH (4 x 2)	**E2287**	1.0	1.0
BOTH (4 x 4)	**E2291**	1.3	1.3

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HUB ASSEMBLY, FRONT WHEEL - REPLACE			
INC: R&R wheel, clean and pack inner and outer bearings, replace seal, fill oiler cap.			
RIGHT	**E2320**	.9	1.0
ADD:			
A - For 4x4 Model.....		.2	.2
B - With ABS.....		.2	.2
C - For Wagon Model.....		.1	-
LEFT	**E2321**	.9	1.0
ADD:			
A - For 4x4 Model.....		.2	.2
B - With ABS.....		.2	.2
C - For Wagon Model.....		.1	-
BOTH	**E2327**	1.7	1.8
ADD:			
A - For 4x4 Model.....		.3	.3
B - With ABS.....		.2	.2
C - For Wagon Model.....		.1	-
AUTO LOCKING HUB - REPLACE			
RIGHT	**E2360**	.5	-
LEFT	**E2361**	.5	-
BOTH	**E2367**	.8	-
ADD:			
A - To Replace Manual Locking Hub.....		.3	-
KNUCKLE ASSEMBLY, STEERING - REPLACE			
POLICY: T			
INC: R&R wheel, hub and steering knuckle.			
Adjust and lubricate front wheel bearings and set toe-in.			
RIGHT (4 x 2)	**E2520**	1.2	1.2
LEFT (4 x 2)	**E2521**	1.2	1.2
RIGHT (4 x 4)	**E2522**	1.4	1.4
LEFT (4 x 4)	**E2523**	1.4	1.4
BOTH (4 x 2)	**E2527**	2.0	2.0
BOTH (4 x 4)	**E2528**	2.3	2.3

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, KNUCKLE - REPLACE			
RIGHT	**E2530**	1.7	1.7
LEFT	**E2531**	1.7	1.7
BOTH	**E2535**	2.8	2.8
SEAL, KNUCKLE OIL - REPLACE			
RIGHT	**E2551**	1.5	1.5
LEFT	**E2552**	1.5	1.5
BOTH	**E2557**	2.3	2.3
DUMPER, CONTROL ARM - REPLACE			
NOTE: Maximum time not to exceed operation number E2837.			
LOWER RIGHT	**E2830**	.2	.2
LOWER LEFT	**E2831**	.2	.2
LOWER BOTH	**E2837**	.3	.3
BALL JOINT, CONTROL ARM - REPLACE			
POLICY: T			
UPPER RIGHT	**E2920**	.5	1.3
UPPER LEFT	**E2921**	.5	1.3
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
UPPER BOTH	**E2927**	.8	2.4
ADD:			
A - Fitted 2003 Cab Model.....		1.6	-
LOWER RIGHT	**E2930**	.4	1.2
LOWER LEFT	**E2931**	.4	1.2
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
B - Fitted 2012 Cab 4x4 Model.....		.6	-
LOWER BOTH	**E2937**	.7	2.2
ADD:			
A - Fitted 2003 Cab Model.....		1.5	-
B - Fitted 2012 Cab 4x4 Model.....		1.1	-

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPRING, FRONT COIL - REPLACE			
POLICY: A, T			
RIGHT	**E3020**	.8	-
LEFT	**E3021**	.8	-
ADD:			
A - Fitted 2012 Cab Model.....		.3	-
B - Fitted 2012 Cab 4x4 Model.....		.4	-
BOTH	**E3027**	1.4	-
ADD:			
A - Fitted 2012 Cab Model.....		.6	-
B - Fitted 2012 Cab 4x4 Model.....		.8	-
BAR, FRONT TORSION - ADJUST	**E3300**	.3	.3
NOTE: Use operation E2020 instead of this one, if front end alignment is necessary.			
BAR, FRONT TORSION - REPLACE			
INC: Adjust trim height.			
RIGHT	**E3320**	.7	.7
LEFT	**E3321**	.7	.7
BOTH	**E3327**	1.1	1.1
ADD:			
A - With Skid Plate.....		.2	.2
ARM, TORSION BAR PIVOT - REPLACE			
INC: Adjust trim height.			
RIGHT	**E3330**	.7	.7
LEFT	**E3331**	.7	.7
BOTH	**E3337**	1.1	1.1
ADD:			
A - With Skid Plate.....		.2	.2
ARM ASSEMBLY, FRONT CONTROL - REPLACE			
UPPER RIGHT	**E3520**	.6	1.7
UPPER LEFT	**E3521**	.6	1.7
ADD:			
A - Fitted 2003 Cab Model.....		1.1	-

(CONTINUED)

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
UPPER BOTH	**E3527**	1.1	3.0
ADD:			
A - Fitted 2003 Cab Model.....		1.9	-
LOWER RIGHT	**E3530**	.8	1.5
LOWER LEFT	**E3531**	.8	1.5
ADD:			
A - Fitted 2003 Cab Model.....		.7	-
B - Fitted 2012 Cab 4x4 Model.....		.1	-
LOWER BOTH	**E3537**	1.4	2.7
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
B - Fitted 2012 Cab 4x4 Model.....		.2	-
BUSHINGS AND/OR SHAFT, FRONT CONTROL ARM - REPLACE			
POLICY: T			
UPPER RIGHT	**E3540**	.9	2.0
UPPER LEFT	**E3541**	.9	2.0
ADD:			
A - Fitted 2003 Cab Model.....		1.1	-
UPPER BOTH	**E3547**	1.4	3.3
ADD:			
A - Fitted 2003 Cab Model.....		1.9	-
LOWER RIGHT	**E3550**	1.1	1.8
LOWER LEFT	**E3551**	1.1	1.8
ADD:			
A - Fitted 2003 Cab Model.....		.7	-
B - Fitted 2012 Cab 4x4 Model.....		.1	-
LOWER BOTH	**E3557**	1.7	3.0
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
B - Fitted 2012 Cab 4x4 Model.....		.2	-

FRONT SUSPENSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHOCK ABSORBER, FRONT - REPLACE			
POLICY: A			
RIGHT	**E3800**	.3	.3
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....		.5	-
B - Fitted 2012 Cab 4x2 Model.....		.8	-
C - Fitted 2012 Cab 4x4 Model.....		.9	-
LEFT	**E3801**	.3	.3
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....		.5	-
B - Fitted 2012 Cab 4x2 Model.....		.8	-
C - Fitted 2012 Cab 4x4 Model.....		.9	-
BOTH	**E3807**	.5	.5
ADD:			
A - Fitted 2003 Cab 4x2 Model (EXC. High Ride Suspension.).....		.9	-
B - Fitted 2012 Cab 4x2 Model.....		1.5	-
C - Fitted 2012 Cab 4x4 Model.....		1.7	-
COVER, FRONT SHOCK ABSORBER - REPLACE			
RIGHT	**E3830**	.8	-
LEFT	**E3831**	.8	-
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.3	-
B - Fitted 2012 Cab 4x4 Model.....		.4	-
BOTH	**E3837**	1.4	-
ADD:			
A - Fitted 2012 Cab 4x2 Model.....		.6	-
B - Fitted 2012 Cab 4x4 Model.....		.8	-

REAR SUSPENSION

OPERATION DESCRIPTION		OPERATION NUMBER	CAB STYLE VIN CODE	
			TF*	UC*
BAR, REAR STABILIZER - REPLACE		**E4160**	.5	-
INSULATOR AND/OR SUPPORT, REAR STABILIZER BAR - REPLACE				
	RIGHT	**E4180**	.2	-
	LEFT	**E4181**	.2	-
	BOTH	**E4187**	.3	-
DUMPER, AXLE - REPLACE				
	RIGHT	**E4400**	.3	.3
	LEFT	**E4401**	.3	.3
	BOTH	**E4407**	.4	.4
BOLT, REAR LEAF SPRING CENTER - REPLACE POLICY: T INC: D&C spring to axle and align spring leaves. DOES NOT INC: Rebushing.				
	RIGHT	**E5100**	.8	.8
	LEFT	**E5101**	.8	.8
	BOTH	**E5107**	1.5	1.5
SPRING ASSEMBLY, REAR LEAF - REPLACE POLICY: A, T INC: D&C spring at both hangers and axle. DOES NOT INC: Rebushing.				
	RIGHT	**E5130**	.7	.7
	LEFT	**E5131**	.7	.7
	BOTH	**E5137**	1.3	1.3
LEAVES, REAR SPRING - REPLACE INC: Remove, disassemble, clean, replace leaves as necessary. DOES NOT INC: Rebushing.				
	RIGHT	**E5140**	.9	.9
	LEFT	**E5141**	.9	.9
	BOTH	**E5147**	1.7	1.7

REAR SUSPENSION

OPERATION DESCRIPTION		OPERATION NUMBER	CAB STYLE VIN CODE	
			TF*	UC*
BUSHING, REAR LEAF SPRING EYE - REPLACE				
	RIGHT	**E5180**	.8	.8
	LEFT	**E5181**	.8	.8
	BOTH	**E5185**	1.5	1.5
SHACKLE AND/OR BUSHING, REAR LEAF SPRING - REPLACE				
POLICY: T				
	RIGHT	**E5200**	.4	.4
	LEFT	**E5201**	.4	.4
	BOTH	**E5207**	.6	.6
U-BOLT OR RETAINING BOLT, REAR LEAF SPRING - REPLACE				
POLICY: T				
INC: Both U-bolts or retaining bolts.				
	RIGHT	**E5220**	.4	.4
	LEFT	**E5221**	.4	.4
	BOTH	**E5227**	.5	.5
BOLT, REAR LEAF SPRING EYE OR LINK - REPLACE				
POLICY: T				
	RIGHT	**E5240**	.3	.3
	LEFT	**E5241**	.3	.3
	BOTH	**E5247**	.4	.4
BRACKET, REAR SHOCK ABSORBER AND LEAF SPRING MOUNTING - REPLACE				
	RIGHT	**E5260**	.5	.5
	LEFT	**E5261**	.5	.5
	BOTH	**E5267**	.7	.7
SHOCK ABSORBER, REAR - REPLACE				
POLICY: A				
	RIGHT	**E5800**	.2	.2
	LEFT	**E5801**	.2	.2
	BOTH	**E5807**	.3	.3

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
WHEEL, STEERING - ALIGN	**E7000**	.2	.2
ADD:			
A - With SRS.....		.2	.2
EMBLEM AND/OR PAD, HORN BUTTON - REPLACE	**E7010**	.2	.2
INC: Transfer parts.			
WHEEL, STEERING - REPLACE	**E7020**	.2	.2
ADD:			
A - With SRS.....		.2	.2
HORN CONTACT - REPLACE	**E7100**	.2	.2
CYLINDER, IGNITION LOCK - R&R OR REPLACE	**E7200**	.4	.4
POLICY: T			
ADD:			
A - With SRS.....		.2	.2
COVER, LOCK HOUSING - REPLACE	**E7220**	.2	.2
ADD:			
A - With SRS.....		.1	.1
COLUMN ASSEMBLY, STEERING - R&R	**E7660**	.9	.9
UNIVERSAL JOINT, STEERING SHAFT - R&R OR REPLACE			
UPPER	**E7782**	.2	1.0
ADD:			
A - Fitted 2003 Cab Model.....		.8	-
LOWER	**E7783**	.6	1.0
ADD:			
A - Fitted 2003 Cab Model.....		.4	-

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TIE ROD, INNER - REPLACE			
POLICY: T			
INC: Check and adjust toe-in R&R rack and pinion gear assembly as necessary.			
RIGHT	**E8040**	1.3	1.3
LEFT	**E8041**	1.3	1.3
BOTH	**E8047**	1.5	1.5
TIE ROD END AND/OR ADJUST SLEEVE - REPLACE			
POLICY: T			
INC: Check and adjust toe-in.			
RIGHT	**E8060**	.6	.6
LEFT	**E8061**	.6	.6
BOTH	**E8067**	1.1	1.1
CAP, POWER STEERING PUMP RESERVOIR - REPLACE	**E8300**	.2	.2
PULLEY, POWER STEERING PUMP - REPLACE	**E8360**	.5	-
POLICY: T			
SEAL, POWER STEERING PUMP SHAFT, OIL - REPLACE	**E8380**	.8	-
POLICY: T			
VALVE, POWER STEERING PUMP FLOW CONTROL - REPLACE	**E8440**	.8	.8
POLICY: T			
ADD:			
A - Diagnosis Time.....		.3	.3
HOSES, POWER STEERING HYDRAULIC - REPLACE			
POLICY: T			
INC: Check and add fluid.			
PRESSURE	**E8622**	.5	.5
RETURN	**E8623**	.4	.4

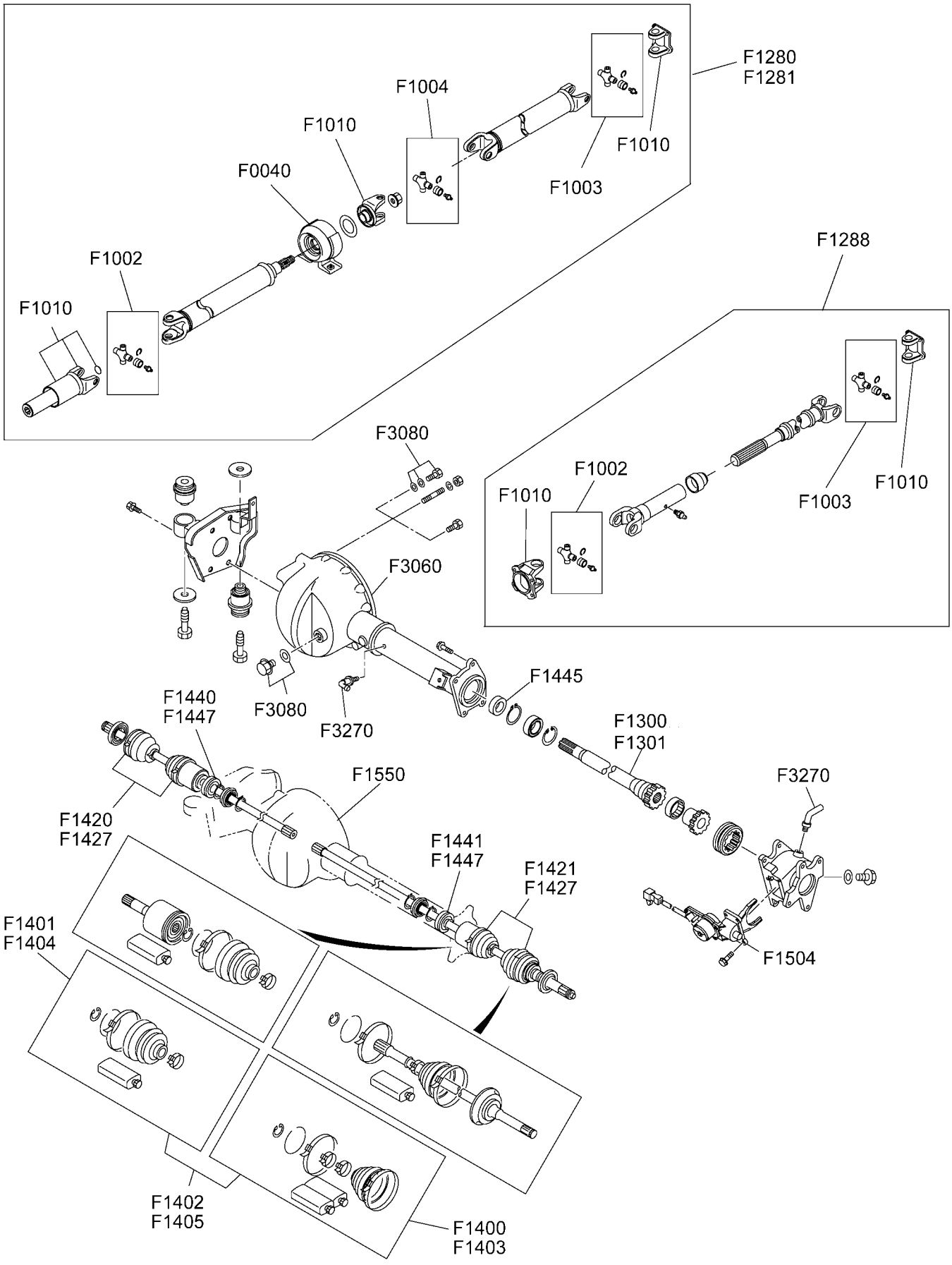
STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SWITCH, PRESSURE, POWER STEERING - R&R OR REPLACE NOTE: Include flush power steering system. **ADD:**	**E8700**	.3	-
A - 6V*1 Engine.....		.2	-
PUMP ASSEMBLY, POWER STEERING - R&R POLICY: T INC: Bleed hydraulic system. **ADD:**	**E9040**	.5	1.1
A - To Replace Reservoir and/or Hose.....		.3	.3
B - To Recondition (EXC. 4JJ1/4JK1 Engine).....		.6	-
C - To Recondition (4JJ1/4JK1 Engine).....		.3	.3
D - To Replace Mounting Bracket.....		.2	-
E - 6V*1 Engine.....		.2	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.6	-
G - Diagnosis Time.....		.3	.3
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.3	-
PUMP ASSEMBLY, POWER STEERING - REPLACE POLICY: T INC: Bleed hydraulic system. **ADD:**	**E9050**	.6	1.2
A - 6V*1 Engine.....		.2	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.6	-
C - Diagnosis Time.....		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
RESERVOIR ASSEMBLY, POWER STEERING FLUID REMOTE - REPLACE POLICY: T INC: Bleed hydraulic system.	**E9100**	.3	.3

STEERING

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
GEAR ASSEMBLY, POWER STEERING - R&R	**E9720**	1.2	1.2
POLICY: T			
INC: R&R steering gear assembly, drain and refill, bleed hydraulic system.			
ADD:			
A - Diagnosis Time.....		.3	.3
B - For 4x4 Model.....		.2	.2
GEAR ASSEMBLY, POWER STEERING - REPLACE	**E9740**	1.2	1.2
POLICY: T			
ADD:			
A - Diagnosis Time.....		.3	.3
B - For 4x4 Model.....		.2	.2
BELT, POWER STEERING PUMP DRIVE - REPLACE	**E9750**	.3	-
DUST COVER, RACK AND PINION - REPLACE			
Inc. Adjust Set Toe-in.			
ONE	**E9880**	.6	.6
BOTH	**E9882**	.9	.9

F AXLE AND DIFFERENTIAL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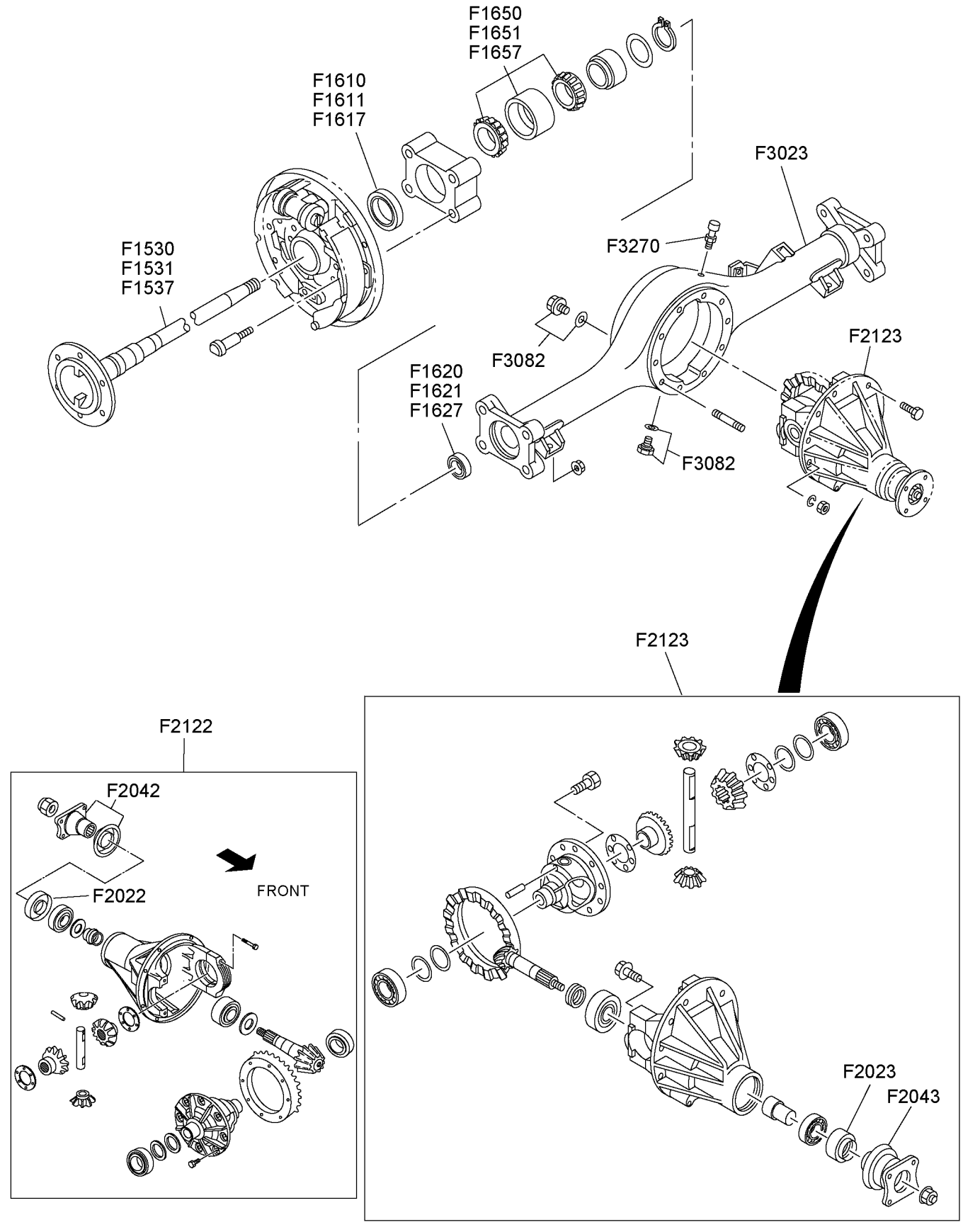
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F2123
F1620
F1621
F1627
F3082
F2123
F2122
F2042
FRONT
F2022
F2023
F2043

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AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, CENTER SUPPORT - REPLACE	**F0040**	.6	.6
POLICY: T, P			
INC: D&C front and intermediate U-joints. R&R center bearing support to frame. R&R propeller shaft and hanger bearing to shaft.			
UNIVERSAL JOINT, PROPELLER SHAFT - REPLACE			
FRONT	**F1002**	1.0	1.0
REAR	**F1003**	1.0	1.0
INTERMEDIATE	**F1004**	1.0	1.0
YOKE, PROPELLER SHAFT - REPLACE	**F1010**	.6	1.0
ADD:			
A - For Wagon Model.....		.4	-
PROPELLER SHAFT ASSEMBLY - R&R OR REPLACE			
POLICY: P, T			
ONE PIECE TYPE	**F1280**	.4	-
TWO PIECE TYPE	**F1281**	.4	.4
FRONT DRIVE (4x4)	**F1288**	.4	.4
INNER SHAFT, FRONT OUTPUT - REPLACE			
LEFT	**F1300**	4.6	4.6
RIGHT	**F1301**	3.5	-
DUST COVER, FRONT DRIVE SHAFT - REPLACE			
INC: Adjust set toe-in.			
RIGHT OUTER	**F1400**	1.9	1.9
RIGHT INNER	**F1401**	1.7	1.7
RIGHT BOTH	**F1402**	1.9	1.9
LEFT OUTER	**F1403**	1.9	1.9
LEFT INNER	**F1404**	1.7	1.7
LEFT BOTH	**F1405**	1.9	1.9

AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHAFT, FRONT OUTPUT - REPLACE			
POLICY: P			
RIGHT	**F1420**	3.2	4.4
ADD:			
A - Fitted 2003 Cab Model.....		1.2	-
LEFT	**F1421**	3.2	4.5
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
BOTH	**F1427**	3.3	4.6
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
SEALS, FRONT OUTPUT SHAFT - REPLACE			
POLICY: P			
RIGHT	**F1440**	3.2	4.4
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2003 Cab Model.....		1.1	-
LEFT	**F1441**	3.2	4.5
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2003 Cab Model.....		1.2	-
BOTH	**F1447**	3.3	4.6
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2003 Cab Model.....		1.2	-
INNER SHAFT	**F1445**	3.4	4.6
ADD:			
A - Fitted 2003 Cab Model.....		1.2	-
ACTUATOR ASSEMBLY (ELECTRIC TYPE), SHIFT ON THE FLY - REPLACE	**F1504**	.5	.5

AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHAFT, REAR AXLE - REPLACE			
POLICY: P, T			
RIGHT	**F1530**	1.3	1.3
LEFT	**F1531**	1.3	1.3
BOTH	**F1537**	2.5	2.5
AXLE ASSEMBLY, FRONT DRIVE (COMPLETE) - R&R	**F1550**	3.0	4.3
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
SEAL, AXLE SHAFT OIL, REAR AXLE - REPLACE			
POLICY: P			
RIGHT	**F1610**	1.3	1.3
LEFT	**F1611**	1.3	1.3
BOTH	**F1617**	2.5	2.5
SEAL, AXLE SHAFT OIL, INNER, REAR AXLE - REPLACE			
RIGHT	**F1620**	.9	.9
LEFT	**F1621**	.9	.9
BOTH	**F1627**	1.4	1.4
BEARING, AXLE SHAFT, REAR AXLE - REPLACE			
POLICY: P, T			
RIGHT	**F1650**	1.3	1.3
LEFT	**F1651**	1.3	1.3
BOTH	**F1657**	2.5	2.5
SEAL, PINION SHAFT OIL - REPLACE			
POLICY: P			
FRONT DIFFERENTIAL	**F2022**	.6	.6
REAR DIFFERENTIAL	**F2023**	.6	.6

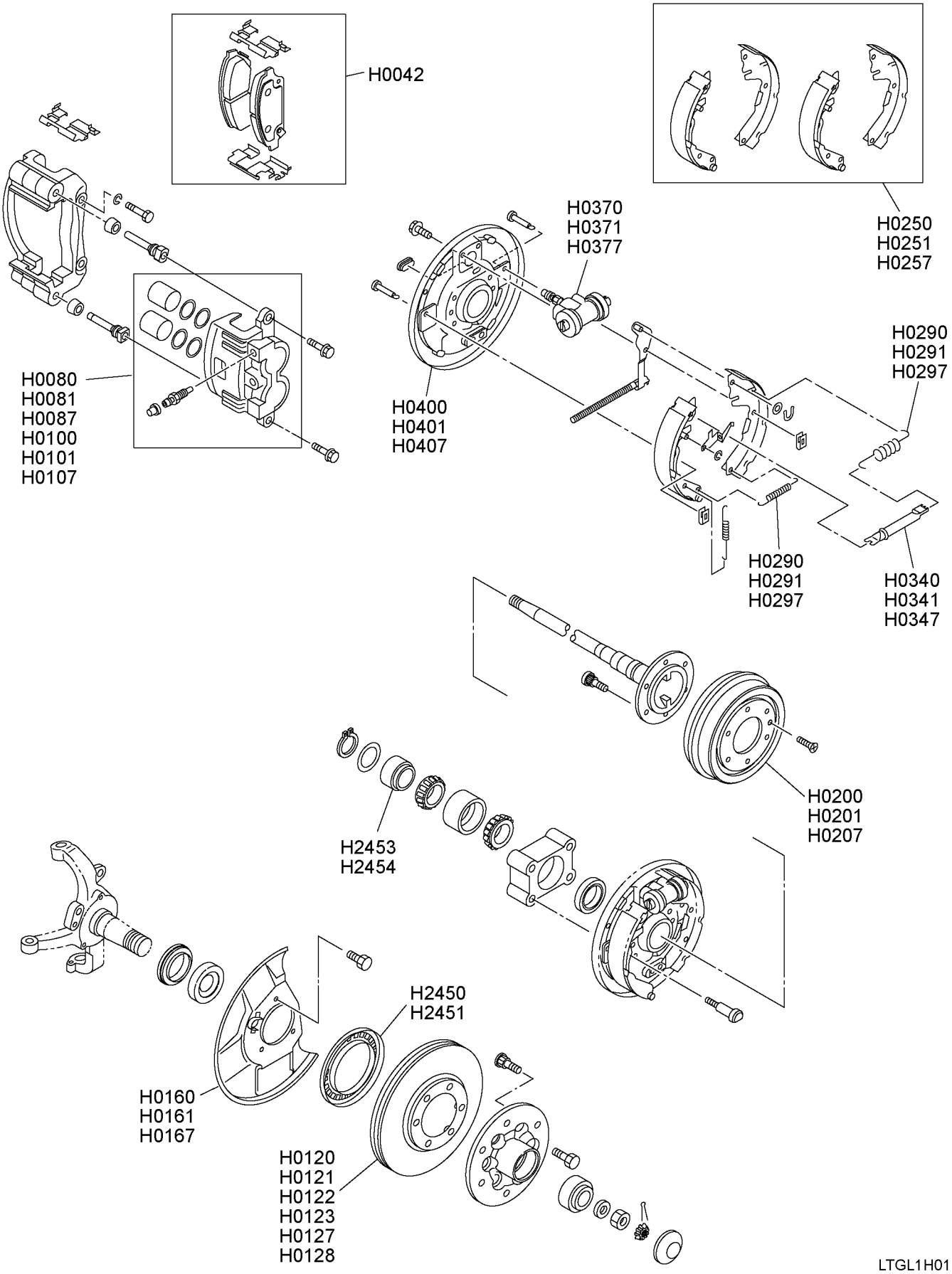
AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FLANGE, PINION SHAFT - REPLACE			
POLICY: P			
INC: Reset bearing preload. Pinion seal and add lubricant.			
FRONT DIFFERENTIAL	**F2042**	.5	.5
REAR DIFFERENTIAL	**F2043**	.5	.5
CARRIER ASSEMBLY, FRONT AXLE - R&R OR REPLACE	**F2122**	4.0	5.3
POLICY: A, P, T			
ADD:			
A - To Replace Pinion Shaft and/or Side and Pinion Gears		.5	.5
B - To Replace Side Bearings		.4	.4
C - To Replace Pinion Bearings		.4	.4
D - To Replace Ring Gear and Pinion		.7	.7
E - To Replace Case		.5	.5
F - To Replace Carrier		.8	.8
G - To Recondition Carrier Complete		1.4	1.4
H - Fitted 2003 Cab Model		1.3	-
CARRIER ASSEMBLY, REAR AXLE - R&R OR REPLACE	**F2123**	2.4	2.4
POLICY: A, P, T			
ADD:			
A - To Replace Pinion Shaft and/or Side and Pinion Gears		.5	.5
B - To Replace Side Bearings		.4	.4
C - To Replace Pinion Bearings		.4	.4
D - To Replace Ring Gear and Pinion		.7	.7
E - To Replace Case		.5	.5
F - To Replace Carrier		.8	.8
G - To Recondition Carrier Complete		1.4	1.4
H - To Replace Disc & Spring (LSD.)		.5	.5
HOUSING ASSEMBLY, REAR AXLE - REPLACE	**F3023**	3.8	3.8
POLICY: P, T			
INC: R&R propeller shaft, transfer all parts, bleed brakes and make all necessary adjustments.			

AXLE AND DIFFERENTIAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOUSING ASSEMBLY, FRONT AXLE - REPLACE	**F3060**	4.2	5.5
ADD:			
A - Fitted 2003 Cab Model.....		1.3	-
DRAIN OR REFILL PLUG AND/OR GASKET, FRONT OR REAR AXLE - REPLACE			
FRONT AXLE	**F3080**	.2	.2
REAR AXLE	**F3082**	.2	.2
VENTILATOR, AXLE - REPLACE	**F3270**	.3	.3
INC: Hose assembly.			

H BRAKES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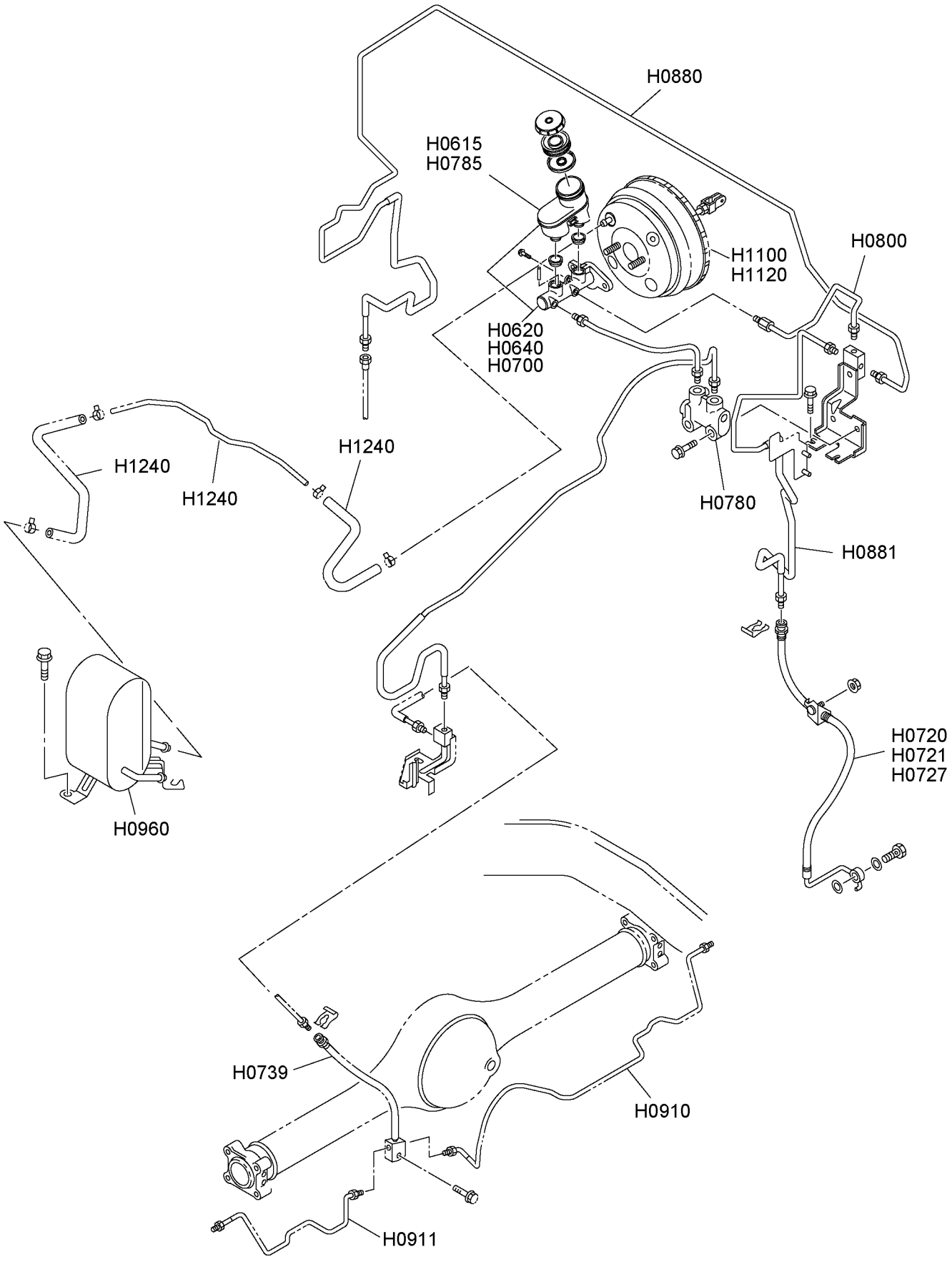
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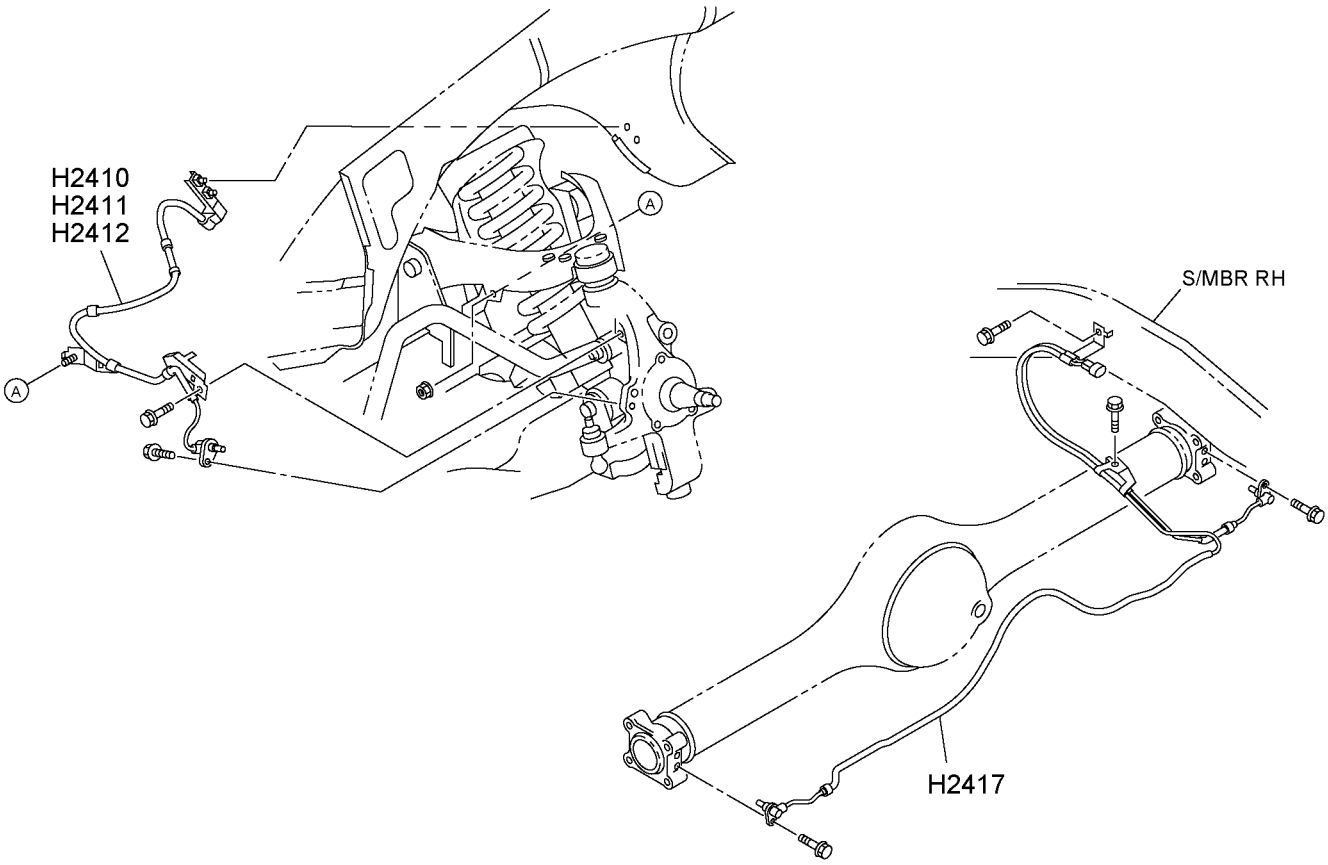

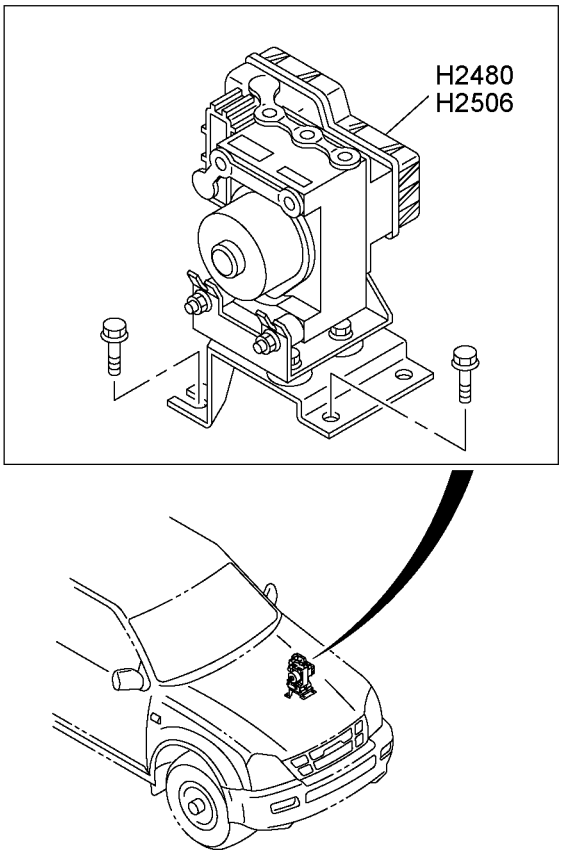

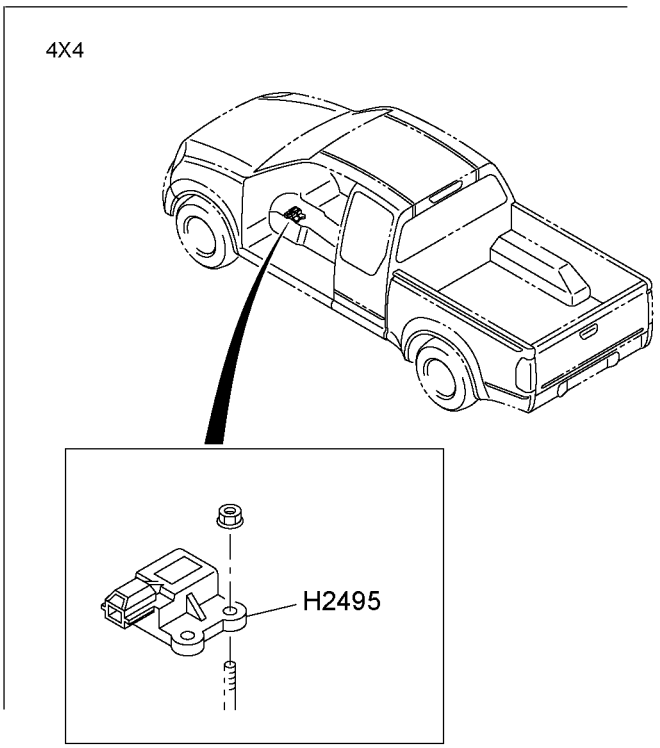

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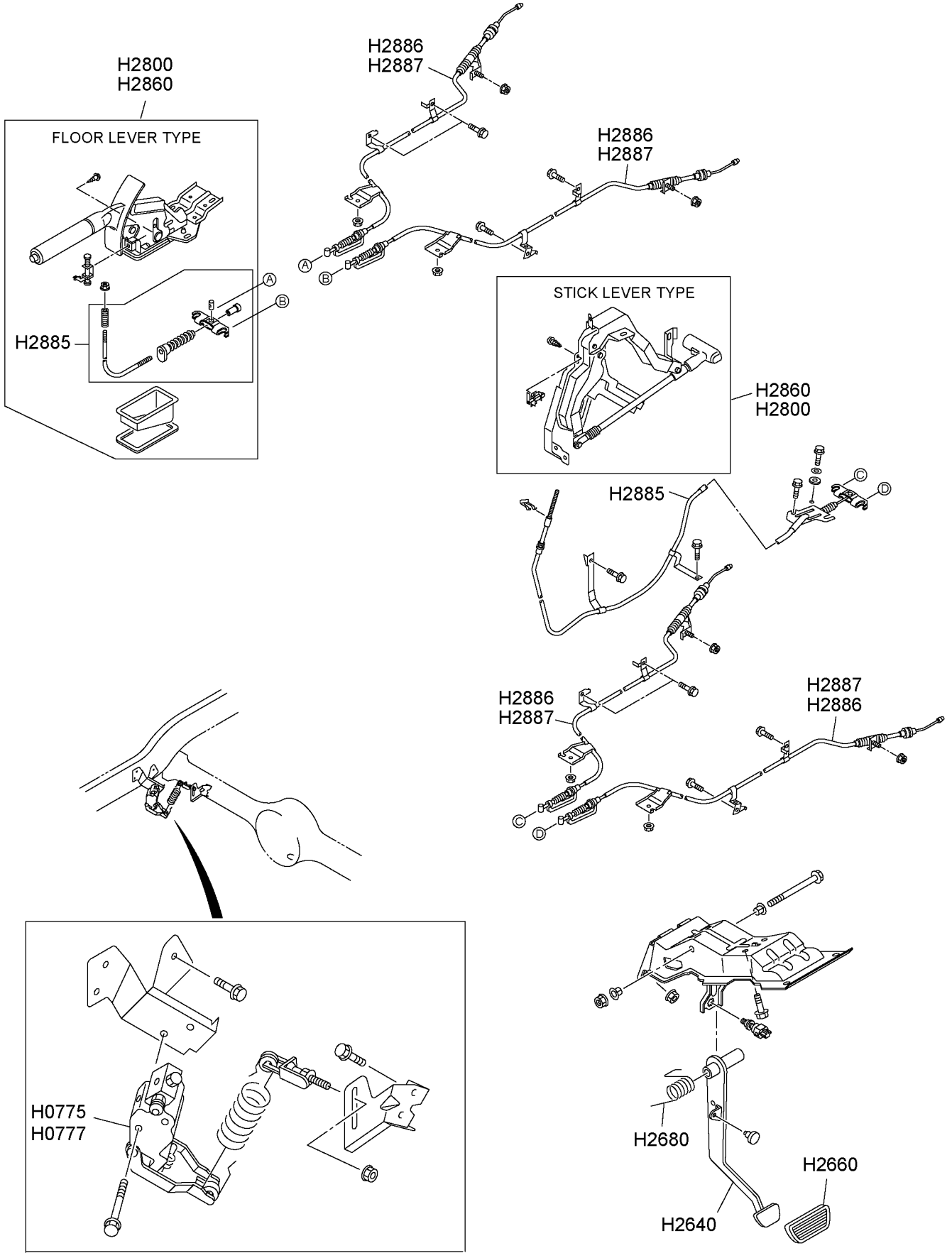
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H2886
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H0777
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H2660
H2640

LTGL1H04

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PADS, DISC BRAKE - R&R OR REPLACE			
BOTH FRONT	**H0042**	.6	.6
CALIPER ASSEMBLY - R&R			
POLICY: T			
INC: R&R brake pads from caliper. Clean and inspect caliper and bleed brakes.			
FRONT RIGHT	**H0080**	.5	.5
FRONT LEFT	**H0081**	.5	.5
ADD:			
A - To Recondition Caliper Assembly (One).....		.3	.3
FRONT BOTH	**H0087**	.7	.7
ADD:			
A - To Recondition Caliper Assembly (One).....		.3	.3
B - To Recondition Caliper Assembly (All).....		.5	.5
CALIPER ASSEMBLY - REPLACE			
POLICY: T			
INC: R&R brake pads from caliper. Clean and inspect caliper and bleed brakes.			
FRONT RIGHT	**H0100**	.6	.6
FRONT LEFT	**H0101**	.6	.6
FRONT BOTH	**H0107**	.8	.8
DISC ASSEMBLY - R&R OR REPLACE			
INC: D&C caliper assembly and visually inspect. Check rotor lateral runout and parallelism. Transfer seals, bearings and races. Clean and repack wheel bearing as necessary.			
FRONT RIGHT (4x2)	**H0120**	.7	.7
FRONT LEFT (4x2)	**H0121**	.7	.7
FRONT RIGHT (4x4)	**H0122**	.9	.9
FRONT LEFT (4x4)	**H0123**	.9	.9
FRONT BOTH (4x2)	**H0127**	1.2	1.2
FRONT BOTH (4x4)	**H0128**	1.5	1.5
ADD:			
A - To Reface Disc (One).....		.4	.4
B - To Reface Disc (Two).....		.7	.7
C - With ABS.....		.2	.2

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SHIELD, FRONT BRAKE DUST - R&R OR REPLACE			
RIGHT	**H0160**	.6	.6
LEFT	**H0161**	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
BOTH	**H0167**	1.2	1.2
ADD:			
A - For 4x4 Model.....		.2	.2
DRUM, BRAKE - R&R OR REPLACE			
INC: Adjust wheel bearings when necessary to remove hub, adjust brake shoes.			
DOES NOT INC: Replace hub, bearings or oil seal. Adjust brake shoes on opposite wheels.			
REAR RIGHT	**H0200**	.3	.3
REAR LEFT	**H0201**	.3	.3
REAR BOTH	**H0207**	.4	.4
ADD:			
A - To Reface Drum (One).....		.4	.4
B - To Reface Drum (Two).....		.7	.7
SHOES AND LININGS, DRUM BRAKE - R&R OR REPLACE			
INC: R&R wheel, hub, drum and brake shoes. Clean shoes and drum.			
Clean and lubricate anchor pins and cam. Adjust wheel bearings and brake shoes.			
DOES NOT INC: Reline brake shoes.			
REAR RIGHT	**H0250**	.5	.5
REAR LEFT	**H0251**	.5	.5
REAR BOTH	**H0257**	.8	.8
SPRINGS, BRAKE SHOE RETURN AND/OR HOLD DOWN - REPLACE			
REAR RIGHT	**H0290**	.5	.5
REAR LEFT	**H0291**	.5	.5
REAR BOTH	**H0297**	.8	.8
SELF ADJUSTER, BRAKE - R&R OR REPLACE			
REAR RIGHT	**H0340**	.5	.5
REAR LEFT	**H0341**	.5	.5
REAR BOTH	**H0347**	.8	.8

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, BRAKE WHEEL - R&R OR REPLACE			
POLICY: T			
INC: Time to recondition, adjust bearings, bleed brakes.			
REAR RIGHT	**H0370**	.7	.7
REAR LEFT	**H0371**	.7	.7
REAR BOTH	**H0377**	1.2	1.2
SHIELD, REAR BRAKE DUST - R&R OR REPLACE			
DRUM, RIGHT	**H0400**	1.1	1.3
ADD:			
A - For Wagon Model.....		.2	-
DRUM, LEFT	**H0401**	1.1	1.3
ADD:			
A - For Wagon Model.....		.2	-
DRUM, BOTH	**H0407**	1.9	2.5
ADD:			
A - For Wagon Model.....		.6	-
RESERVOIR, BRAKE MASTER CYLINDER - REPLACE	**H0615**	.5	.5
INC: Air bleed brake system.			
CYLINDER ASSEMBLY, BRAKE MASTER - R&R	**H0620**	.4	.4
INC: Air bleed brake system.			
CYLINDER ASSEMBLY, BRAKE MASTER - REPLACE	**H0640**	.4	.4
POLICY: T			
INC: Air bleed brake system.			
BRAKE SYSTEM - BLEED	**H0700**	.4	.4

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOSE, BRAKE - REPLACE			
POLICY: T			
INC: Air bleed brake system.			
FRONT RIGHT	**H0720**	.5	.5
FRONT LEFT	**H0721**	.5	.5
FRONT BOTH	**H0727**	.6	.6
REAR CENTER	**H0739**	.4	.4
VALVE, LOAD SENSING PROPORTIONING, BRAKE - R&R OR REPLACE	**H0775**	1.3	1.3
VALVE, LOAD SENSING PROPORTIONING, BRAKE - ADJUST	**H0777**	.9	.9
VALVE, BRAKE COMBINATION - REPLACE	**H0780**	.5	.5
SWITCH, LOW BRAKE FLUID WARNING - REPLACE	**H0785**	.5	.5
PIPE, BRAKE - REPLACE			
POLICY: T			
INC: Air bleed brake system.			
MASTER CYL TO CONNECTOR	**H0800**	.7	.7
CONNECTOR TO FRONT WHEEL FLEX HOSE; RIGHT	**H0880**	.7	.7
CONNECTOR TO FRONT WHEEL FLEX HOSE; LEFT	**H0881**	.7	.7
AXLE HOUSING JUNCTION TO REAR WHEEL; RIGHT	**H0910**	.5	.5
AXLE HOUSING JUNCTION TO REAR WHEEL; LEFT	**H0911**	.5	.5
VACUUM TANK - REPLACE	**H0960**	.2	.2
ADD:			
A - For Two Batteries Specification.....		.3	-
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - R&R			
POLICY: T			
INC: Air bleed brake system.			
MASTER VAC MODEL	**H1100**	.7	.7
ADD:			
A - To Recondition Booster.....		ST	ST
B - Fitted 2012 Cab Model.....		.7	-

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BOOSTER ASSEMBLY, VACUUM POWER BRAKE - REPLACE	**H1120**	.7	.7
POLICY: T			
ADD:			
A - Fitted 2012 Cab Model.....		.7	-
VALVE, FILTER, HOSE AND/OR PIPE, VACUUM POWER BRAKE - REPLACE	**H1240**	.2	.2
SPEED SENSOR, ABS - R&R			
FRONT RIGHT	**H2410**	.3	.3
FRONT LEFT	**H2411**	.3	.3
FRONT BOTH	**H2412**	.4	.4
REAR BOTH	**H2417**	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
RING, EXCITOR, ABS - R&R			
FRONT RIGHT	**H2450**	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
B - For Pick Up Model.....		.1	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
FRONT LEFT	**H2451**	.6	.6
ADD:			
A - For 4x4 Model.....		.1	.1
B - For Pick Up Model.....		.1	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
REAR RIGHT	**H2453**	1.2	1.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
REAR LEFT	**H2454**	1.2	1.2
ADD:			
A - Diagnosis Time.....		.3	.3

(CONTINUED)

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
HYDRAULIC UNIT, ABS - R&R	**H2480**	.4	.4
INC: R&R battery, time to bleed brakes.			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
G-SENSOR, ABS - R&R	**H2495**	.4	.4
INC: R&R center console assembly.			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
CONTROL MODULE, ABS ELECTRONIC BRAKE - R&R	**H2506**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
PEDAL AND/OR BUSHING, BRAKE - R&R OR REPLACE	**H2640**	.5	1.2
ADD:			
A - Fitted 2003 Cab Model.....		.7	-
PAD, BRAKE PEDAL - REPLACE	**H2660**	.2	.2
SPRING, BRAKE PEDAL RETURN - REPLACE	**H2680**	.5	1.2
ADD:			
A - Fitted 2003 Cab Model.....		.7	-
PARKING BRAKE - ADJUST	**H2800**	.3	.3
LEVER AND/OR SUPPORT, PARKING BRAKE ASSEMBLY - R&R OR REPLACE	**H2860**	.3	.3
ADD:			
A - For Stick (T-Handle) Type.....		1.7	-

BRAKES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CABLE, PARKING BRAKE - REPLACE			
FRONT SECTION	**H2885**	.5	.5
REAR SECTION (1 PIECE)	**H2886**	.8	.8
REAR SECTION (2 PIECE)	**H2887**	1.3	1.3

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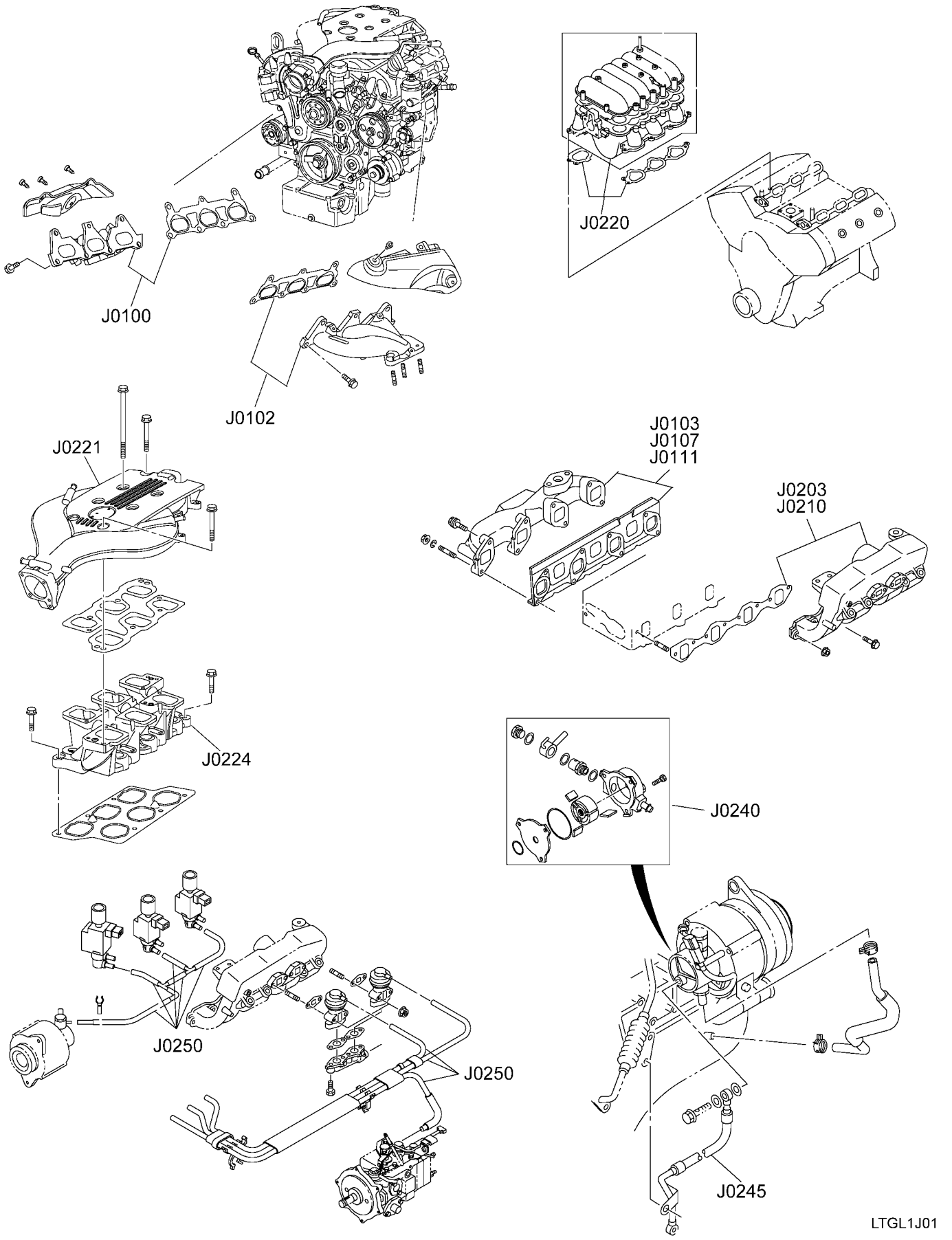
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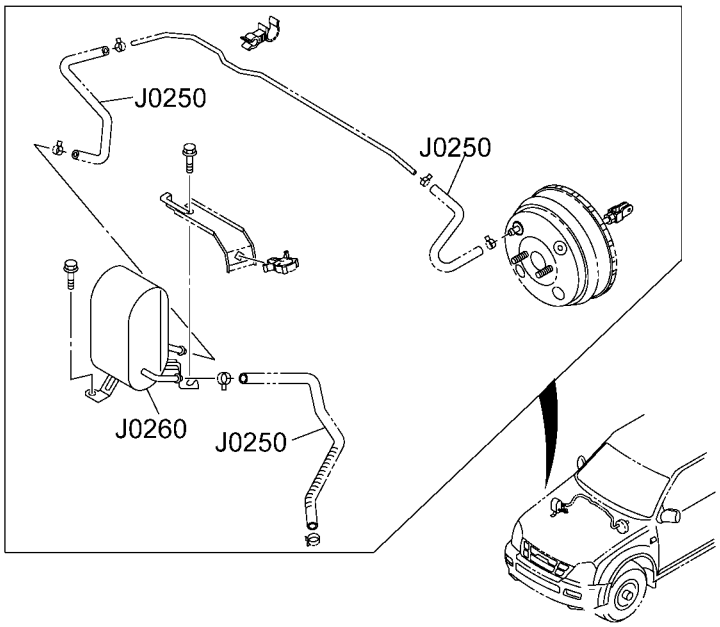
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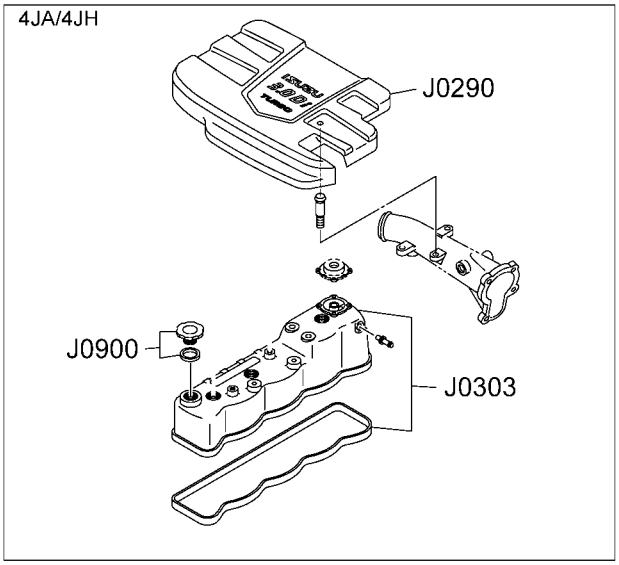
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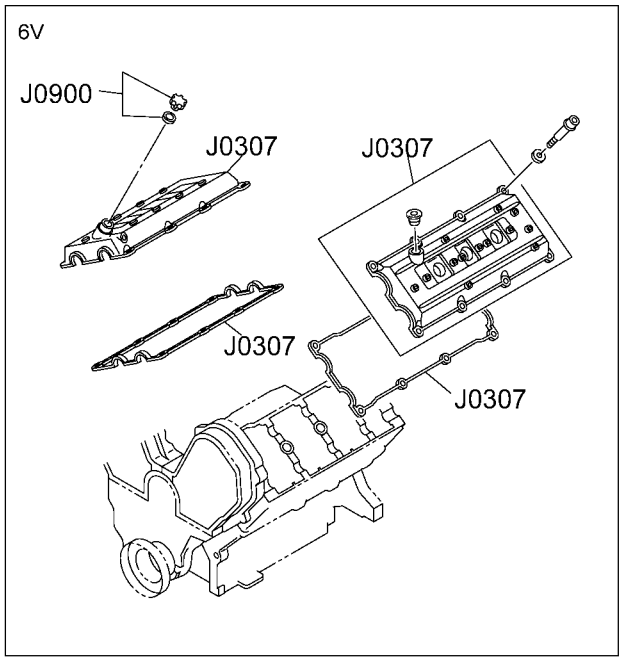
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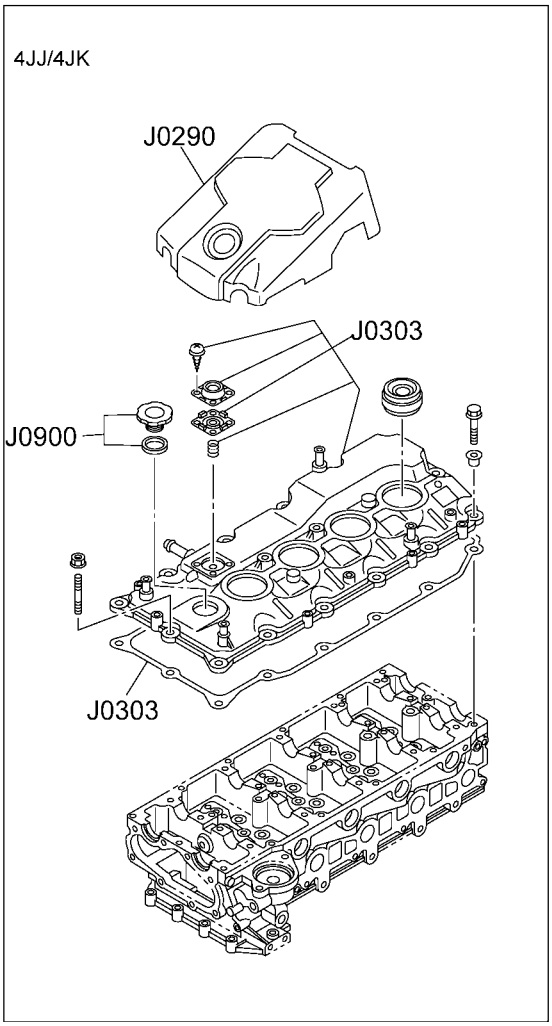
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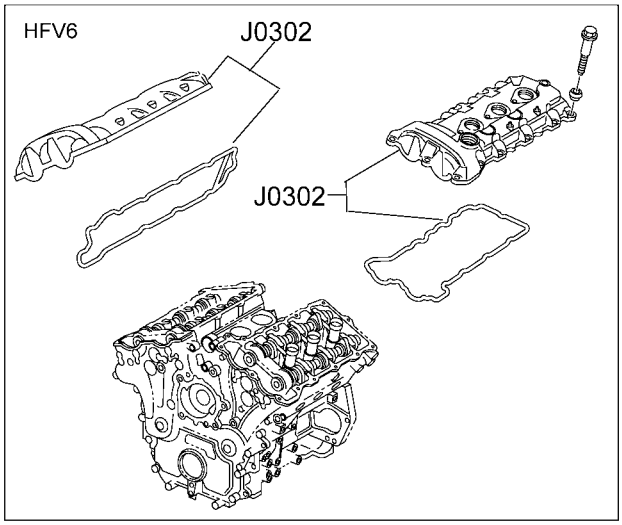
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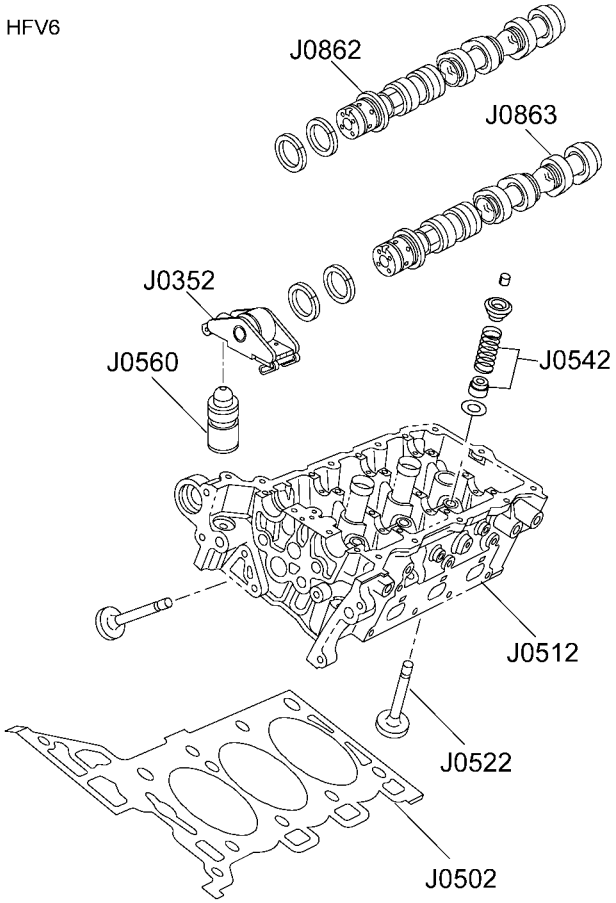

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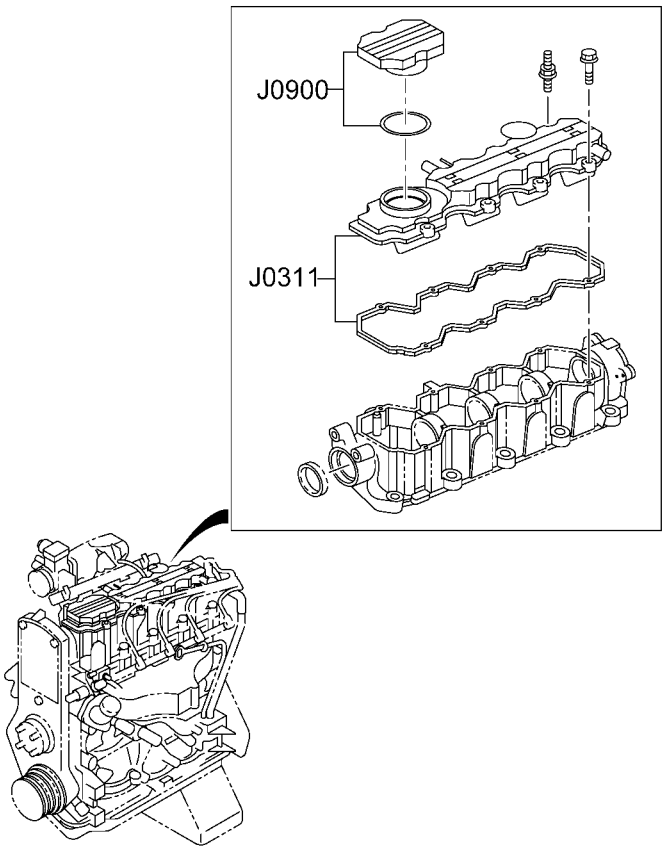

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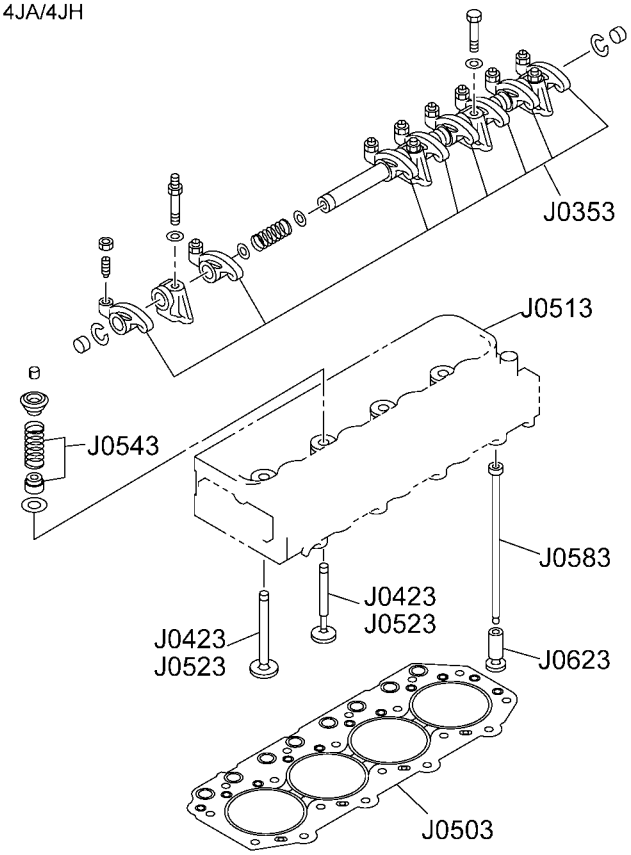

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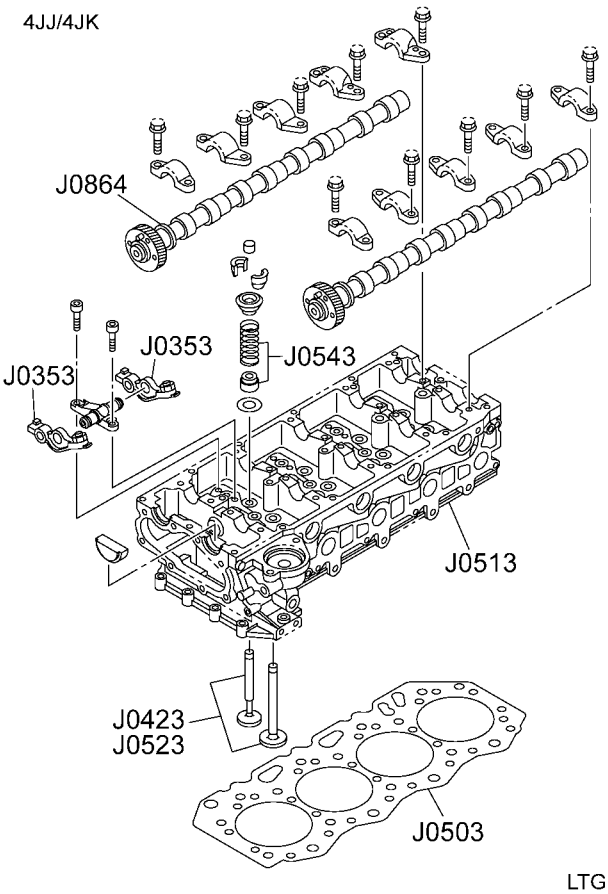

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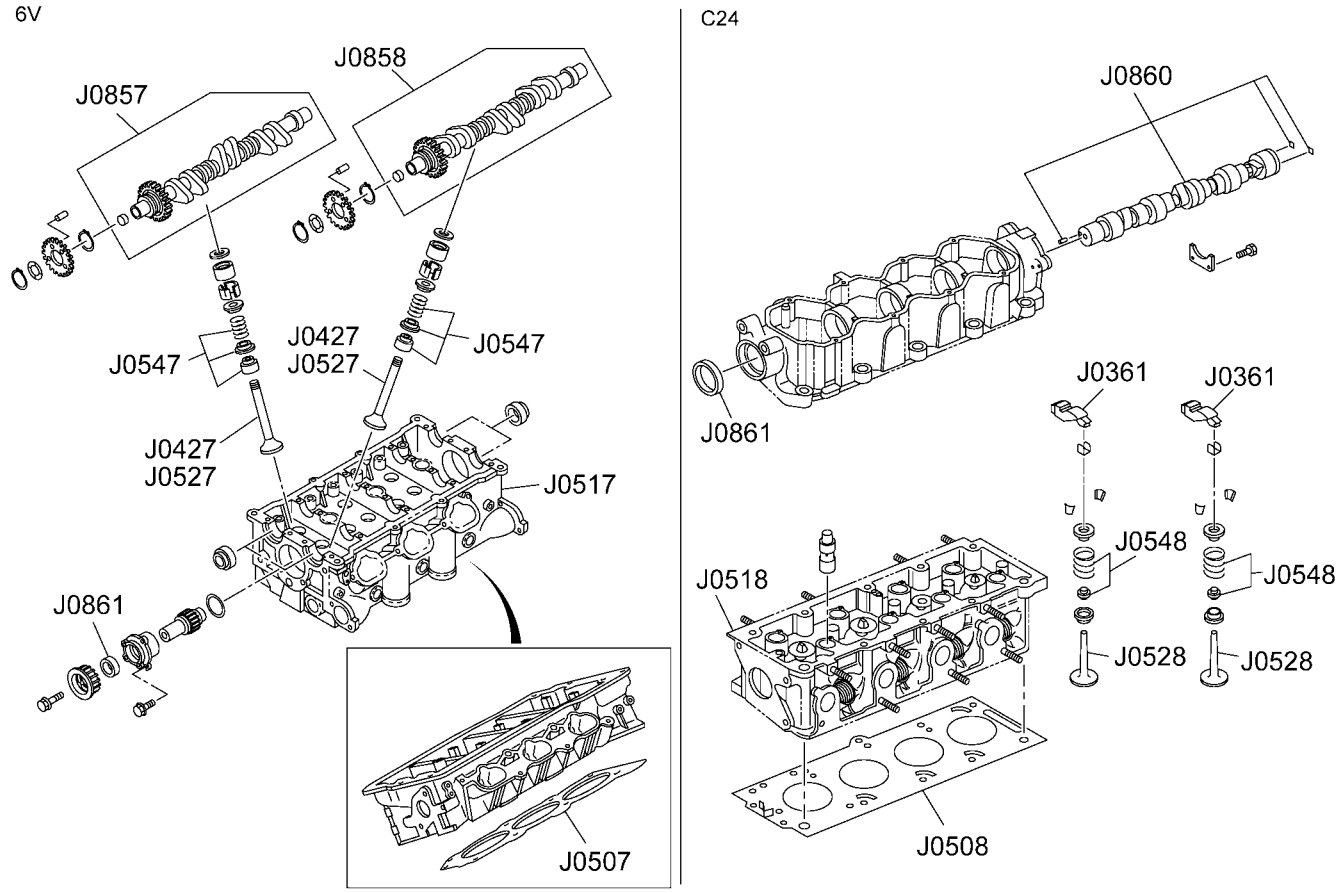
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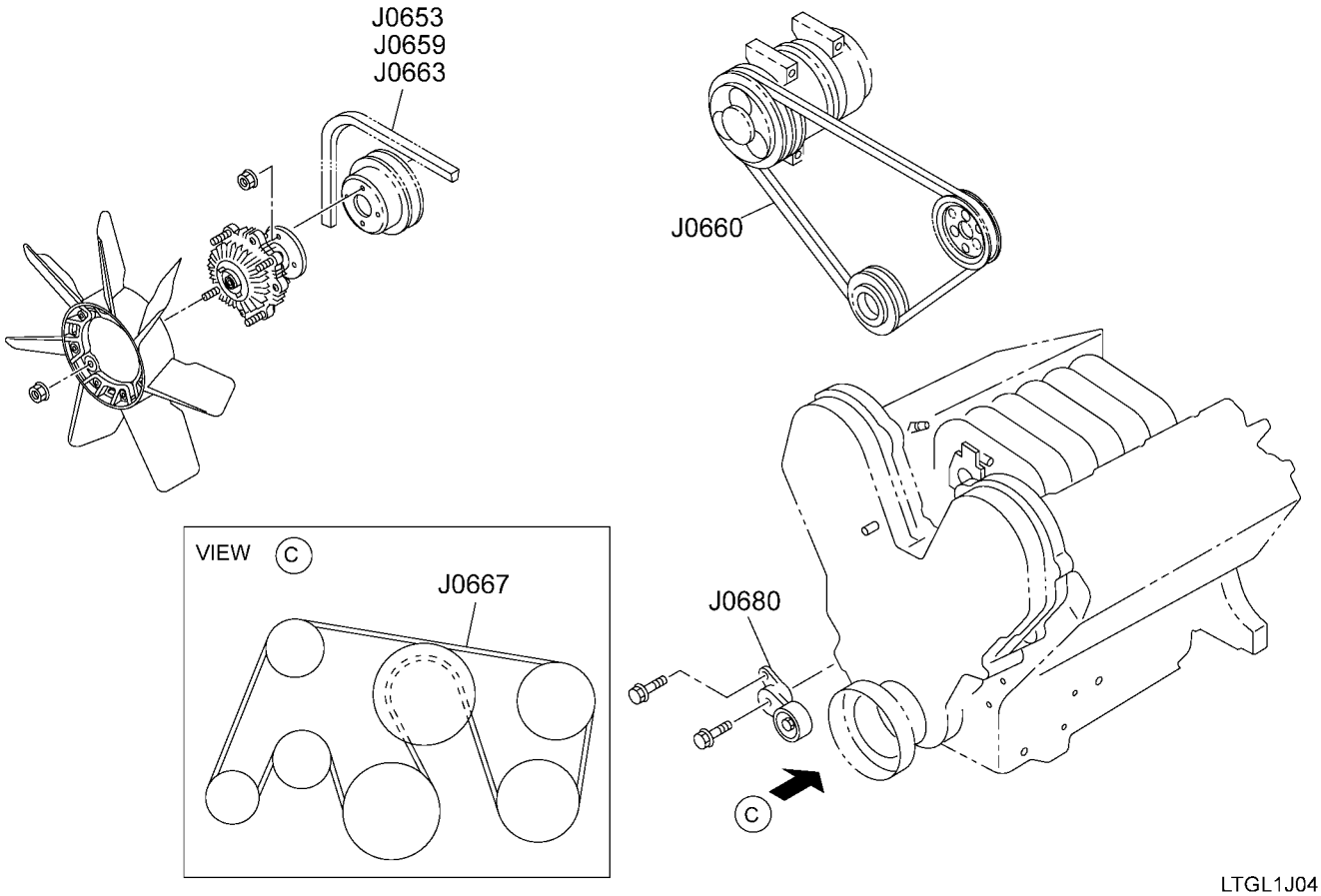
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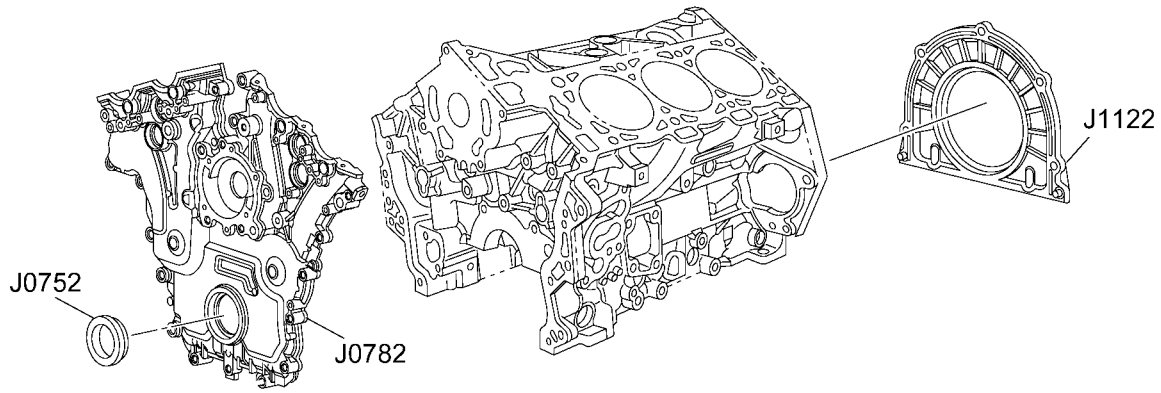

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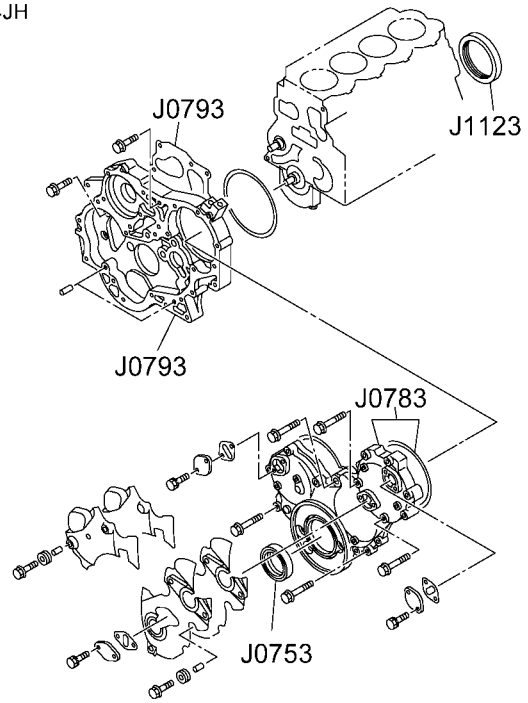

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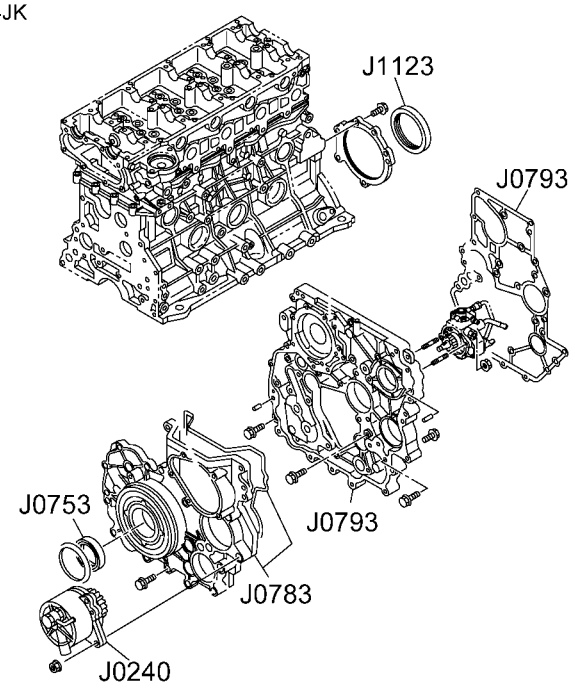

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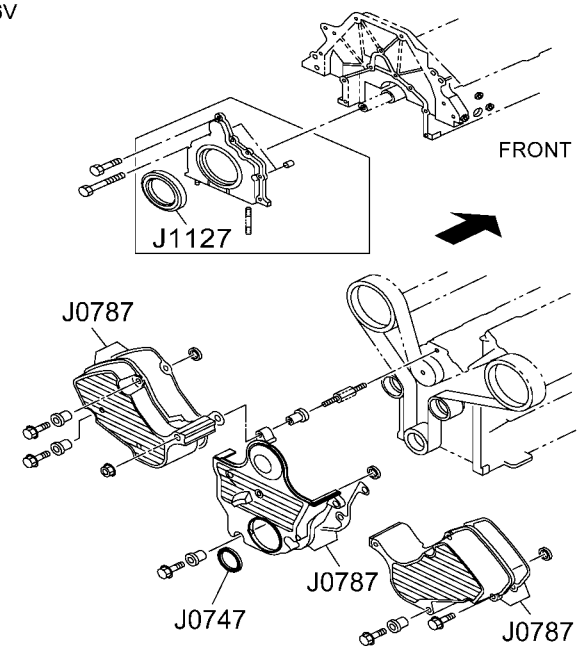

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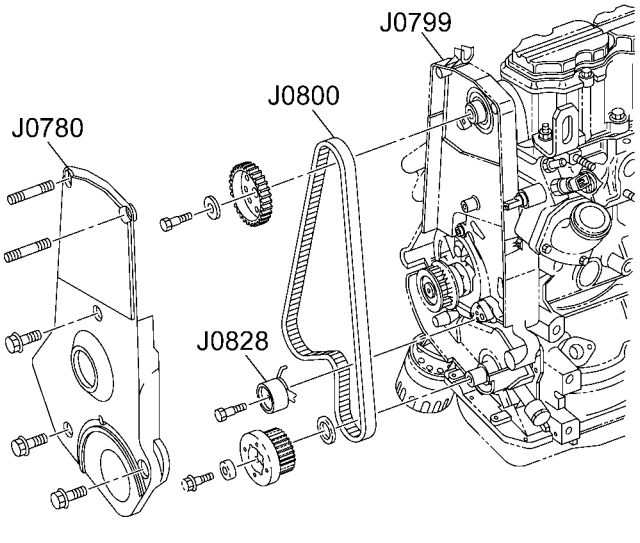

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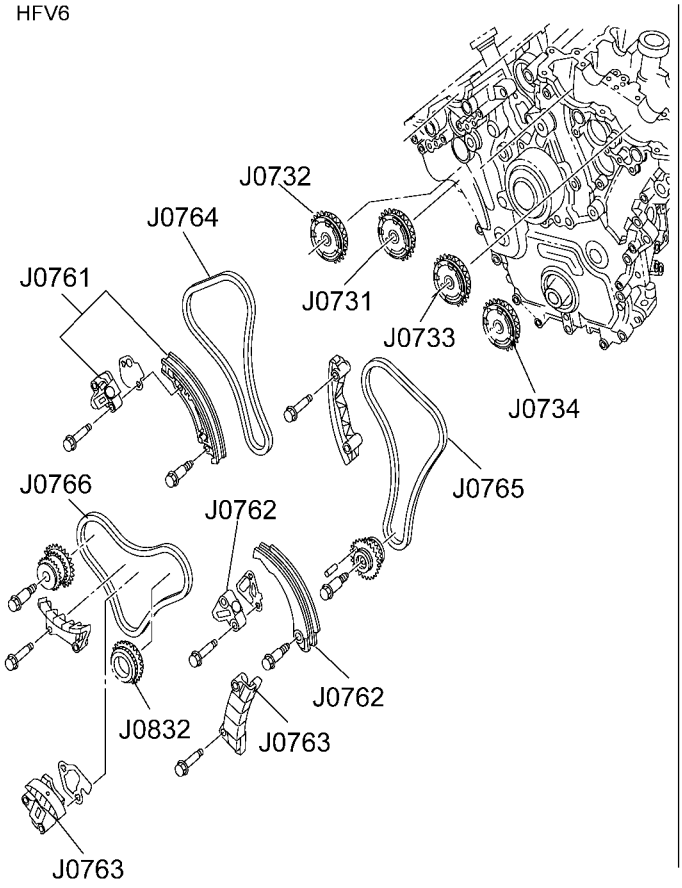

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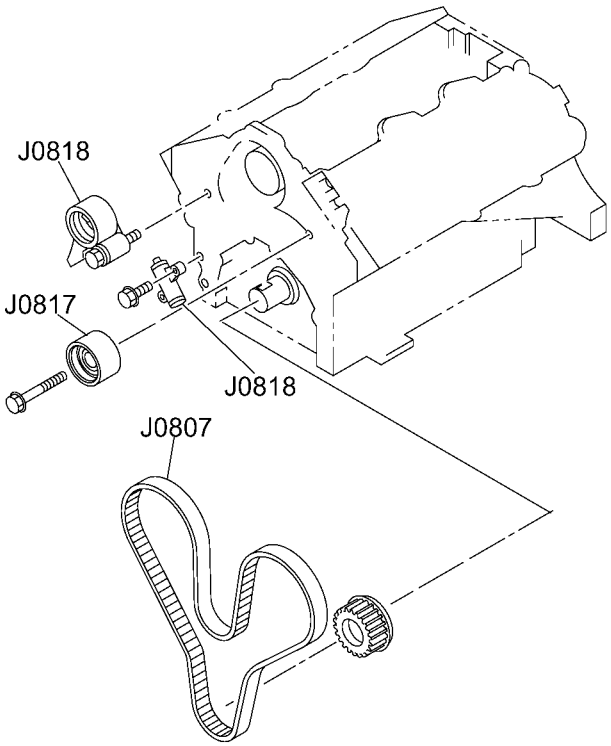

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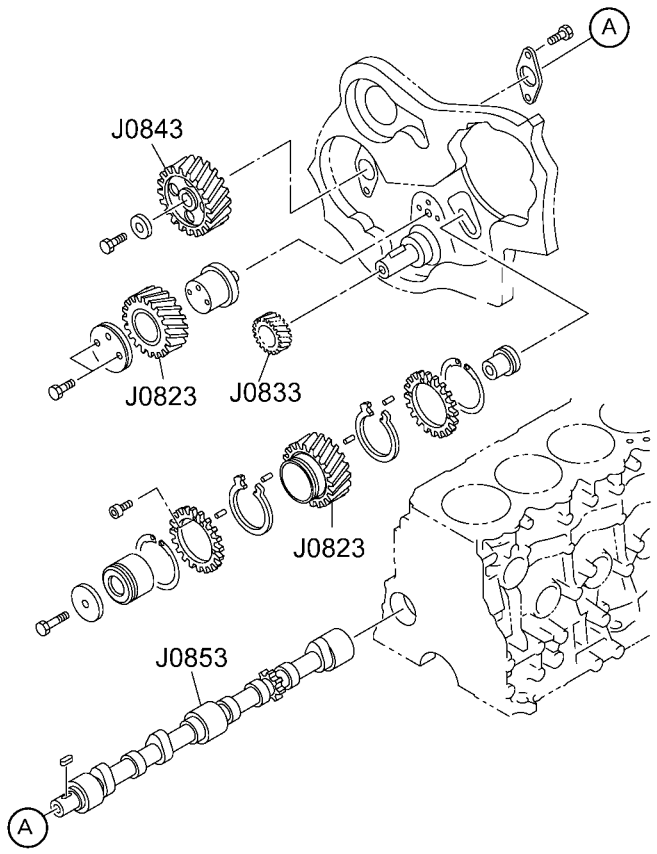

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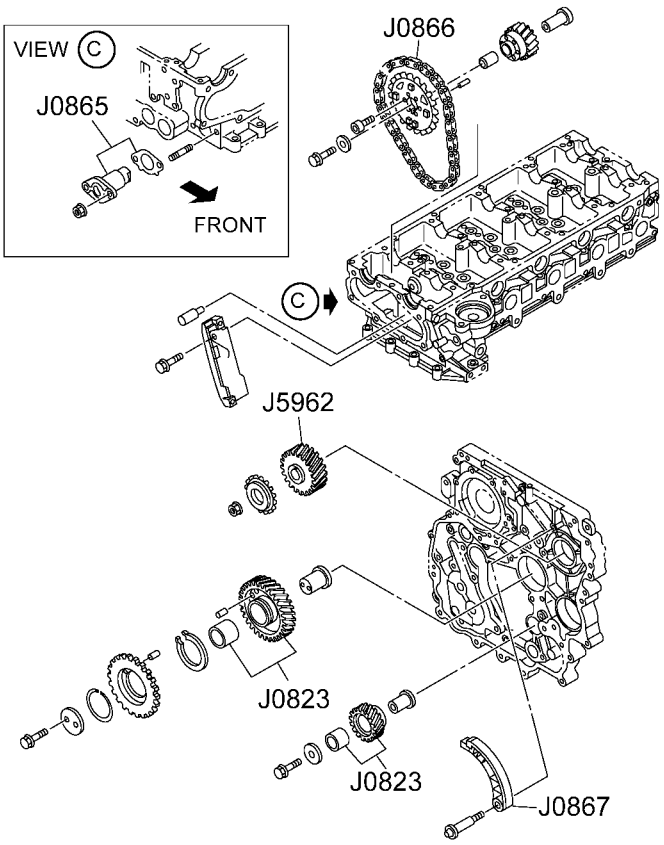

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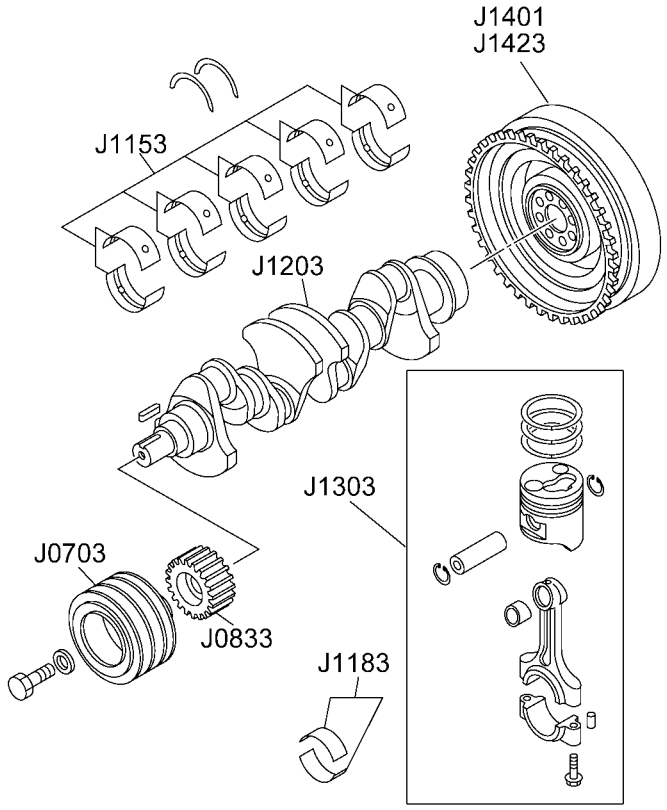

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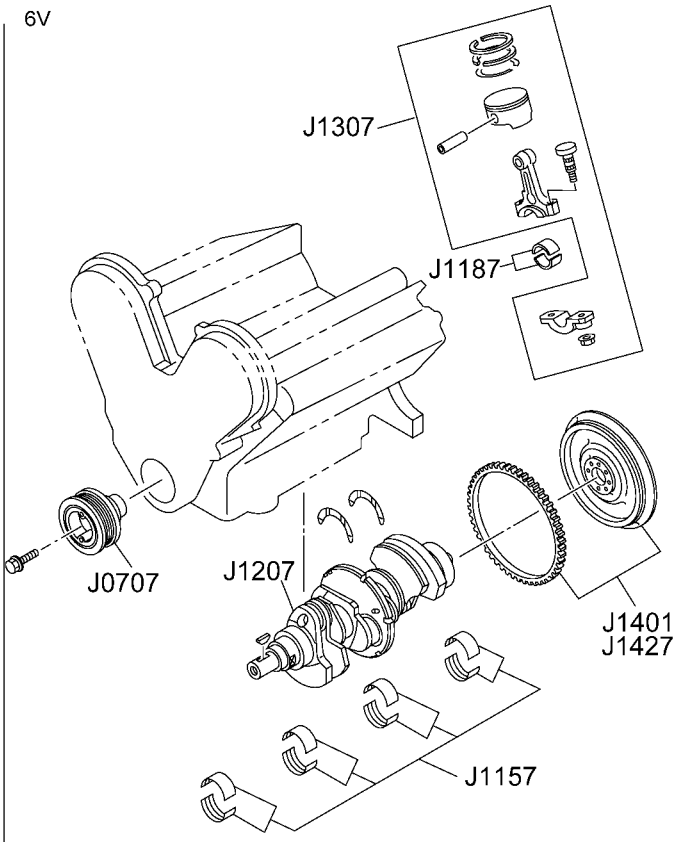

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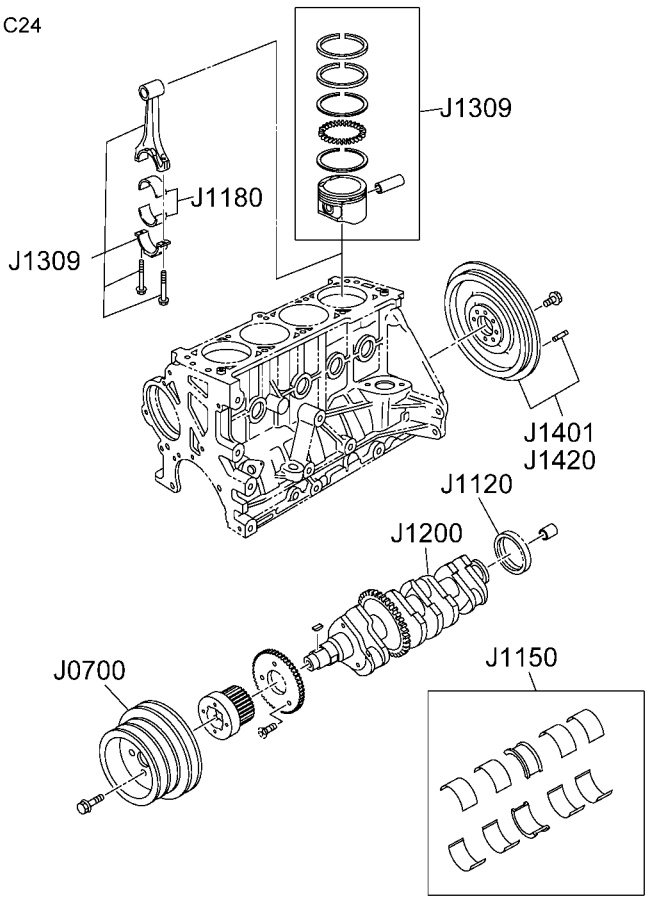

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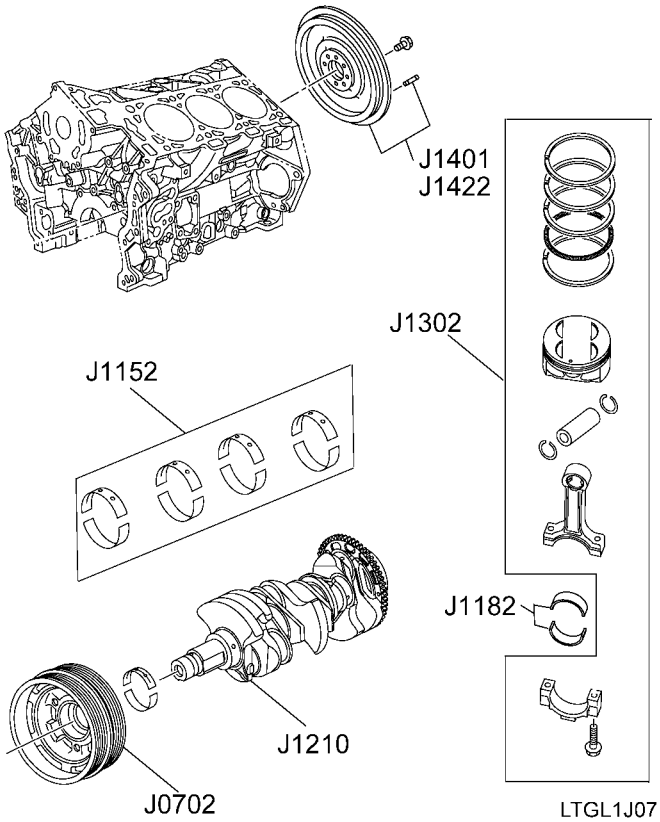

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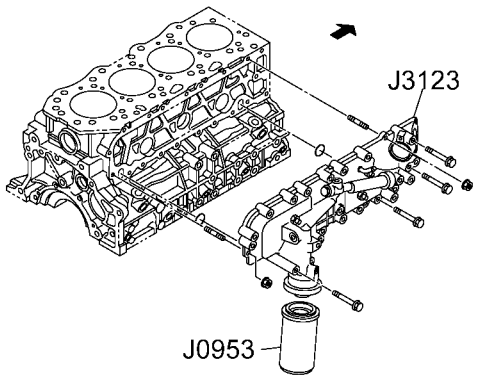

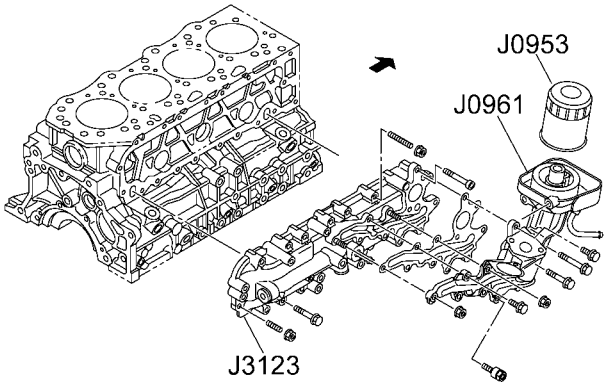

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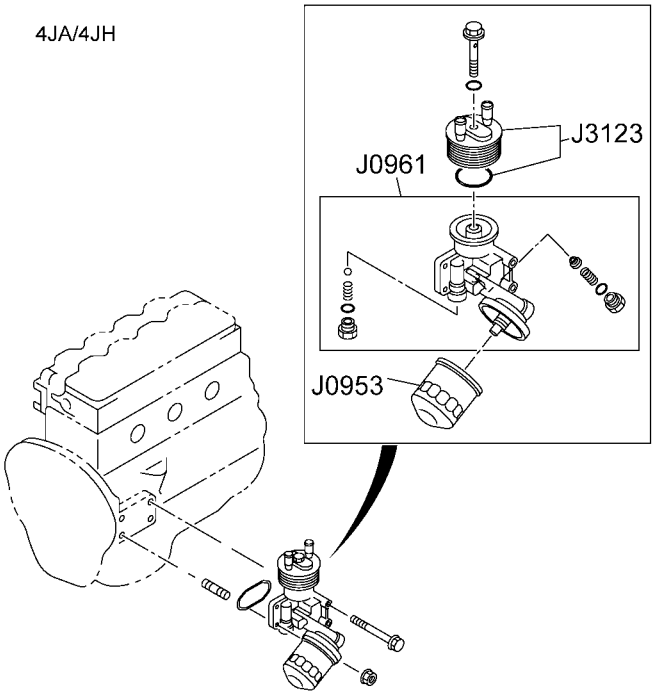

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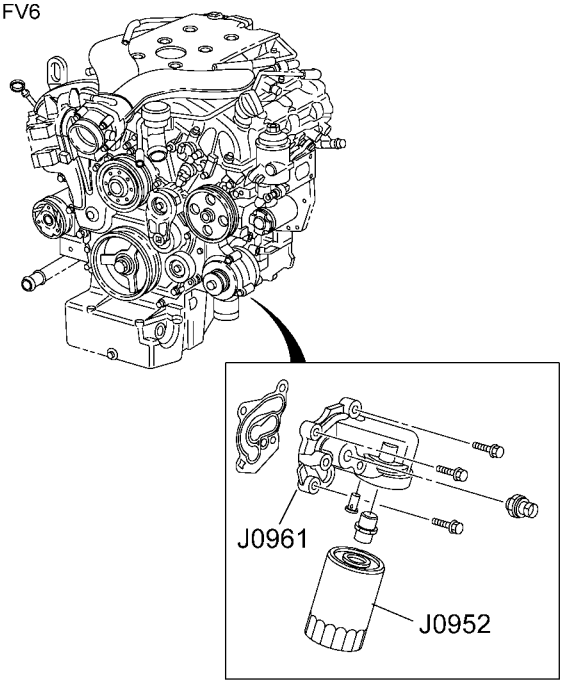

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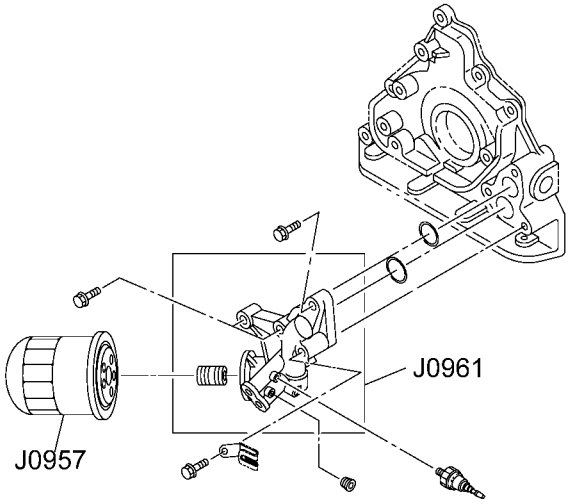

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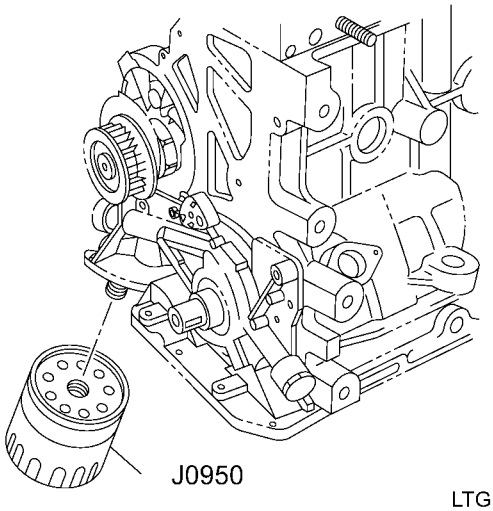

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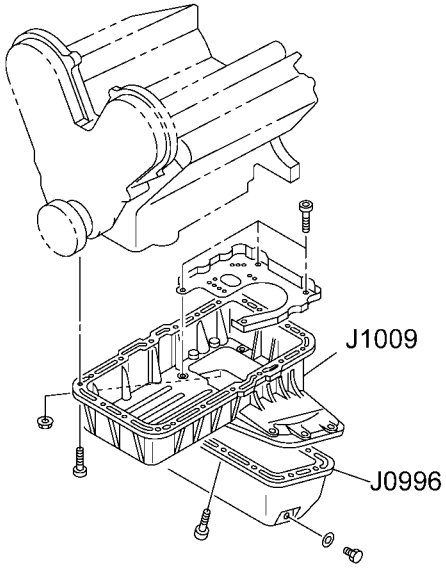

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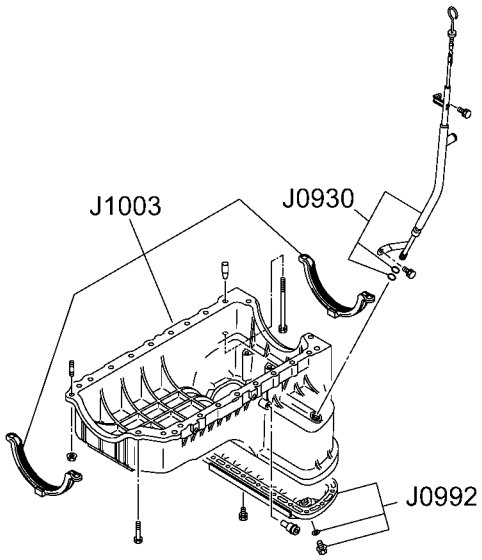

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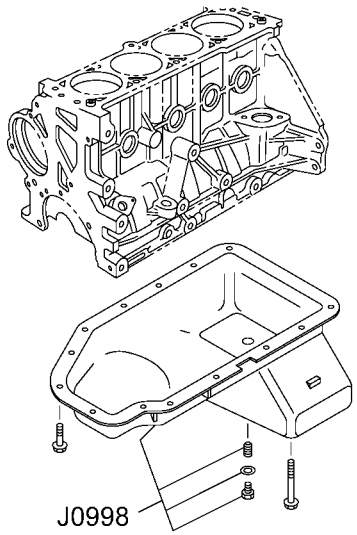

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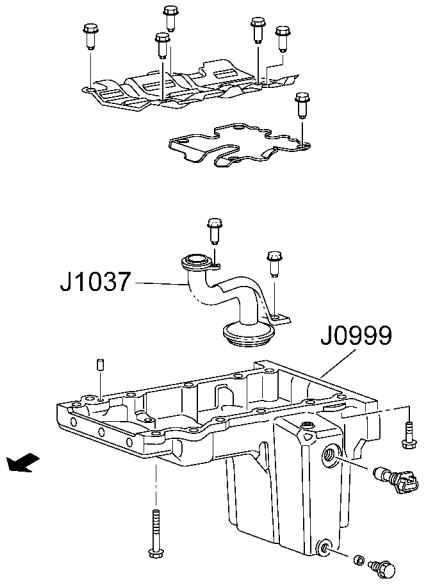

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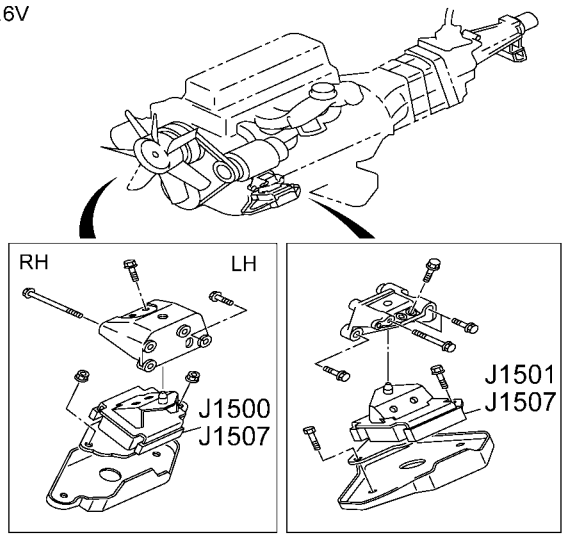

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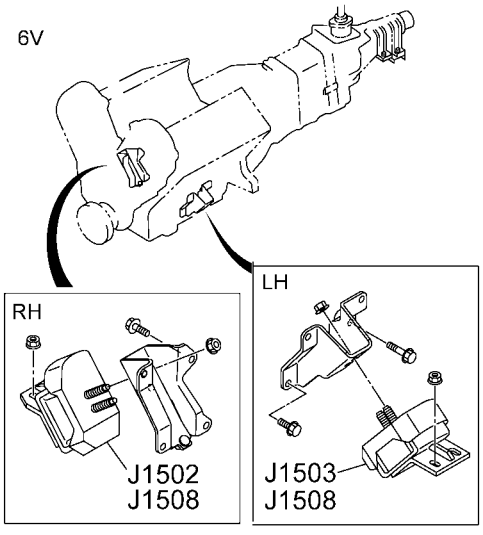

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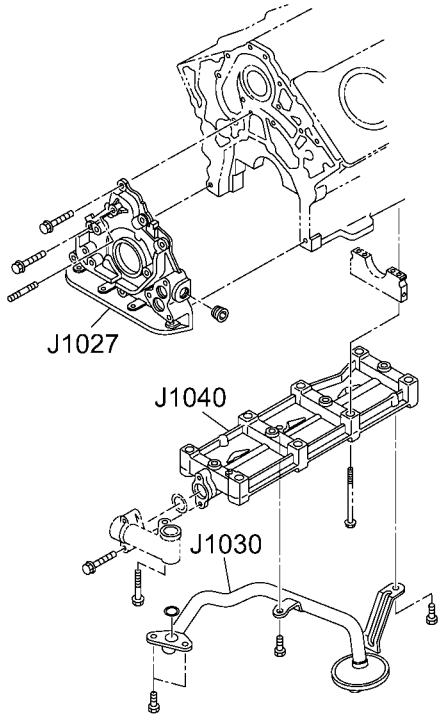

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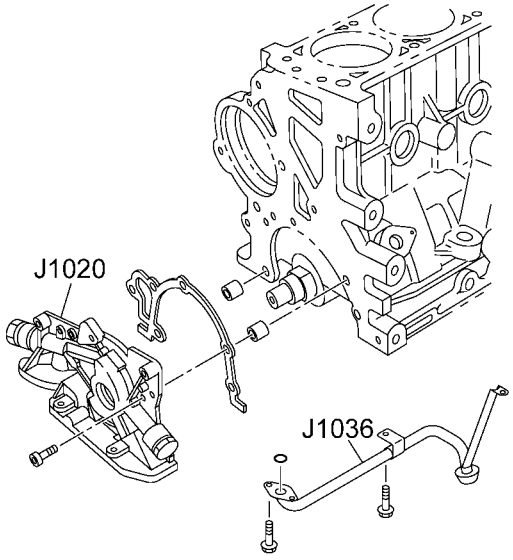

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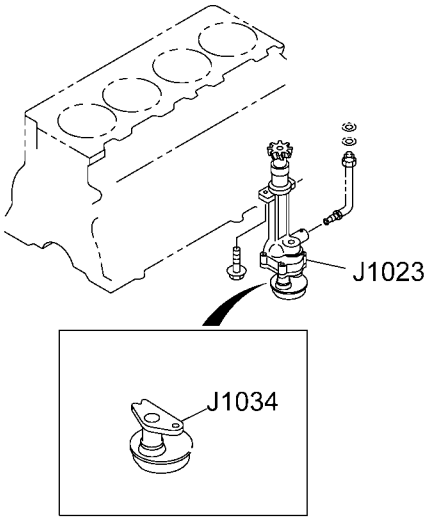

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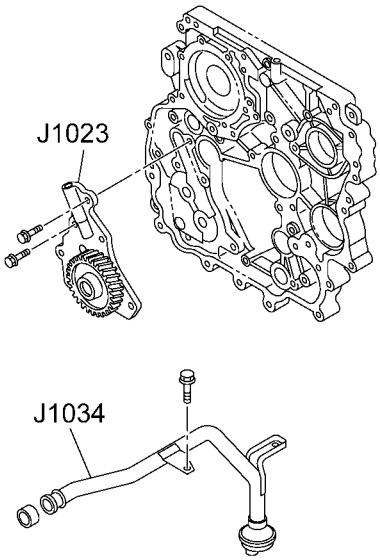

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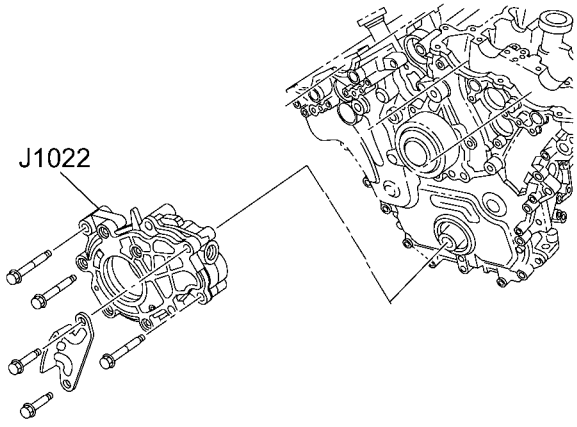

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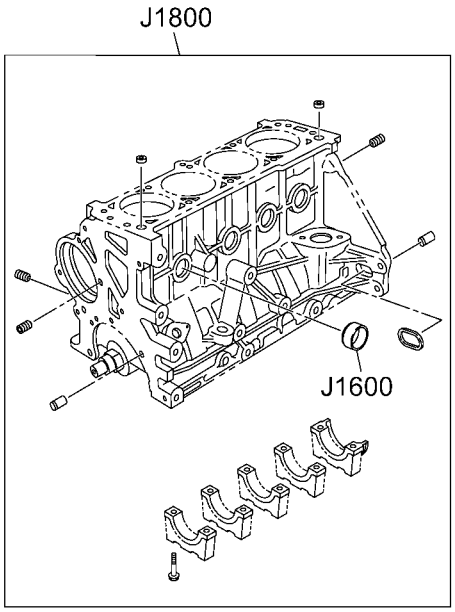

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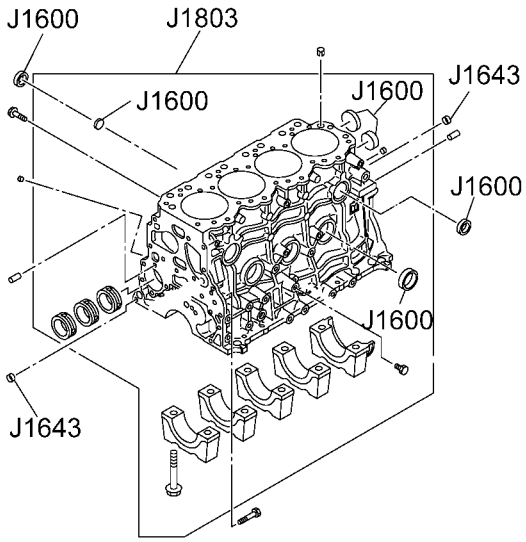

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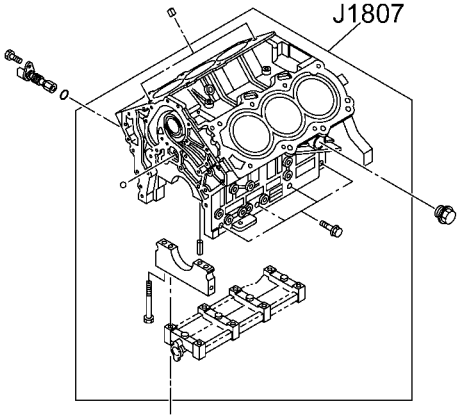

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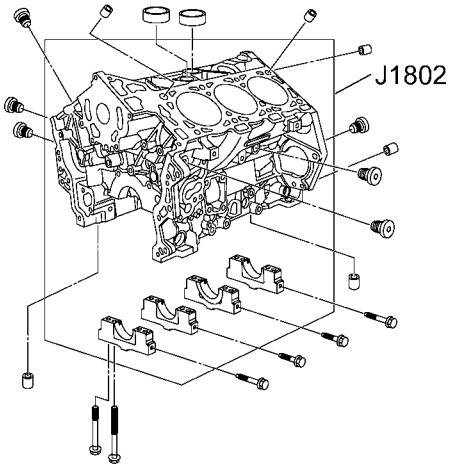

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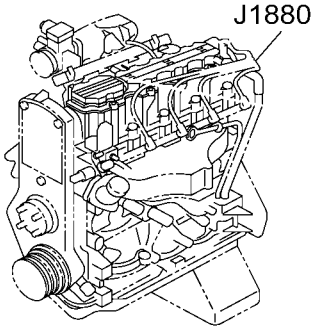

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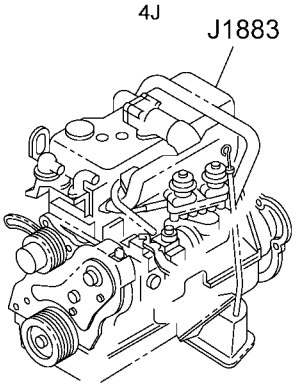

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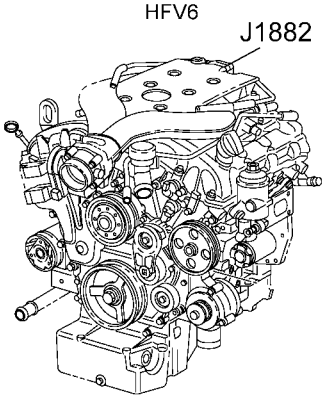

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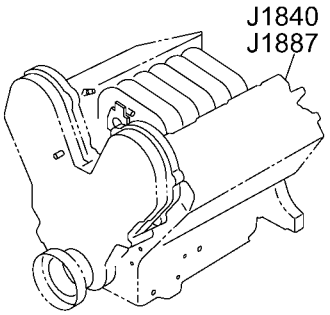

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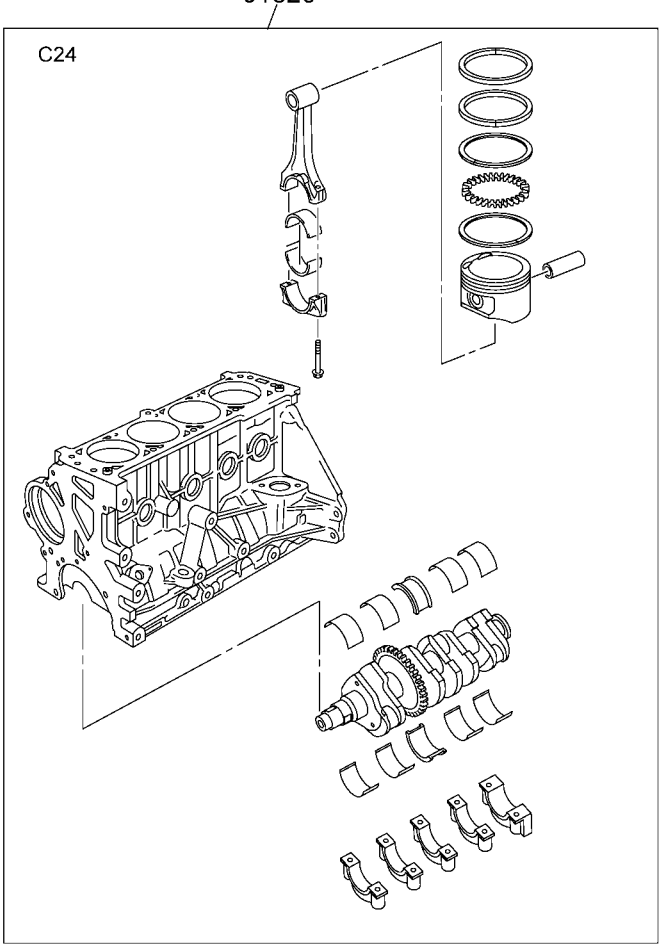

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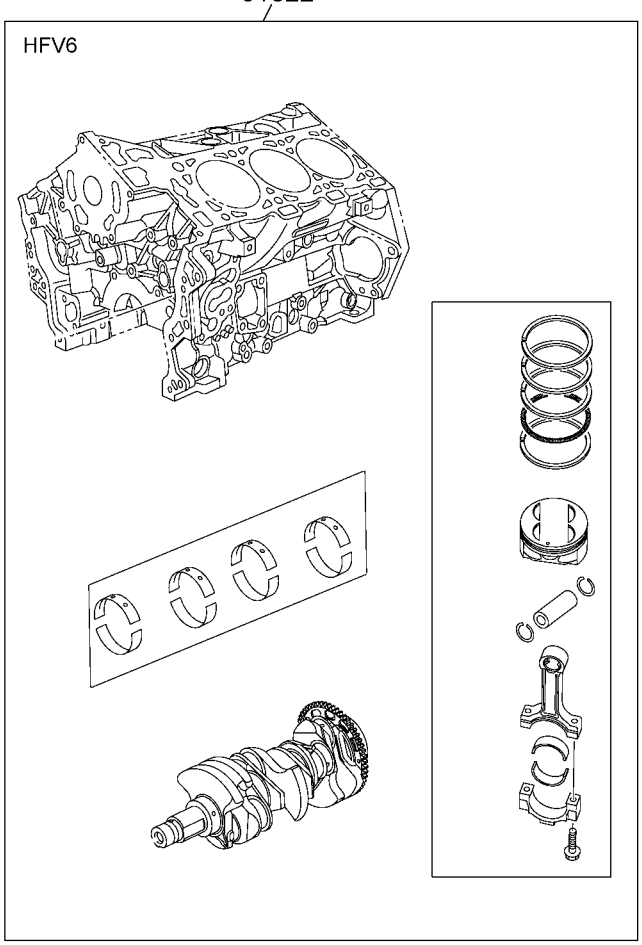

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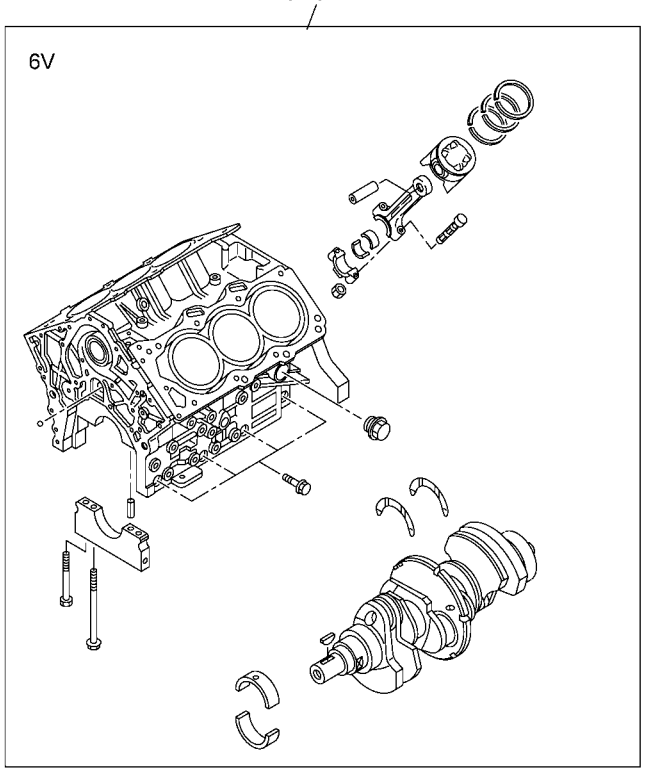

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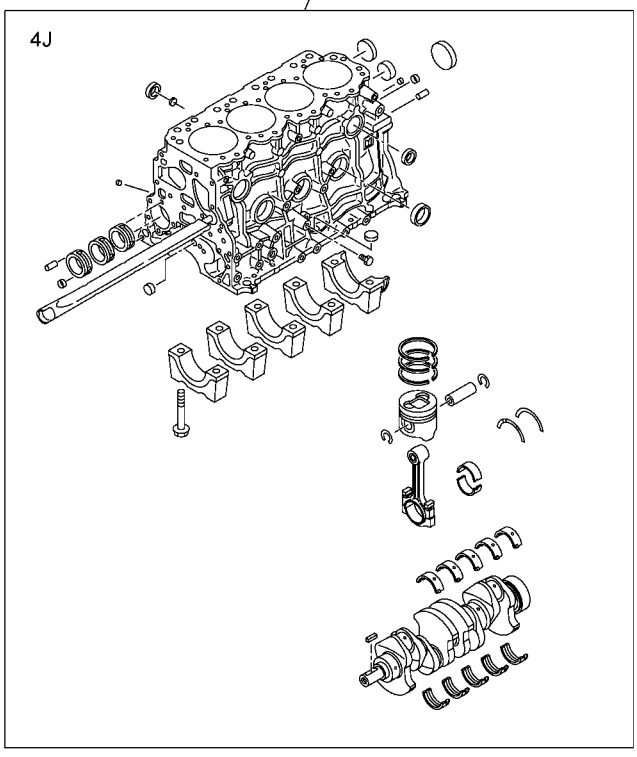

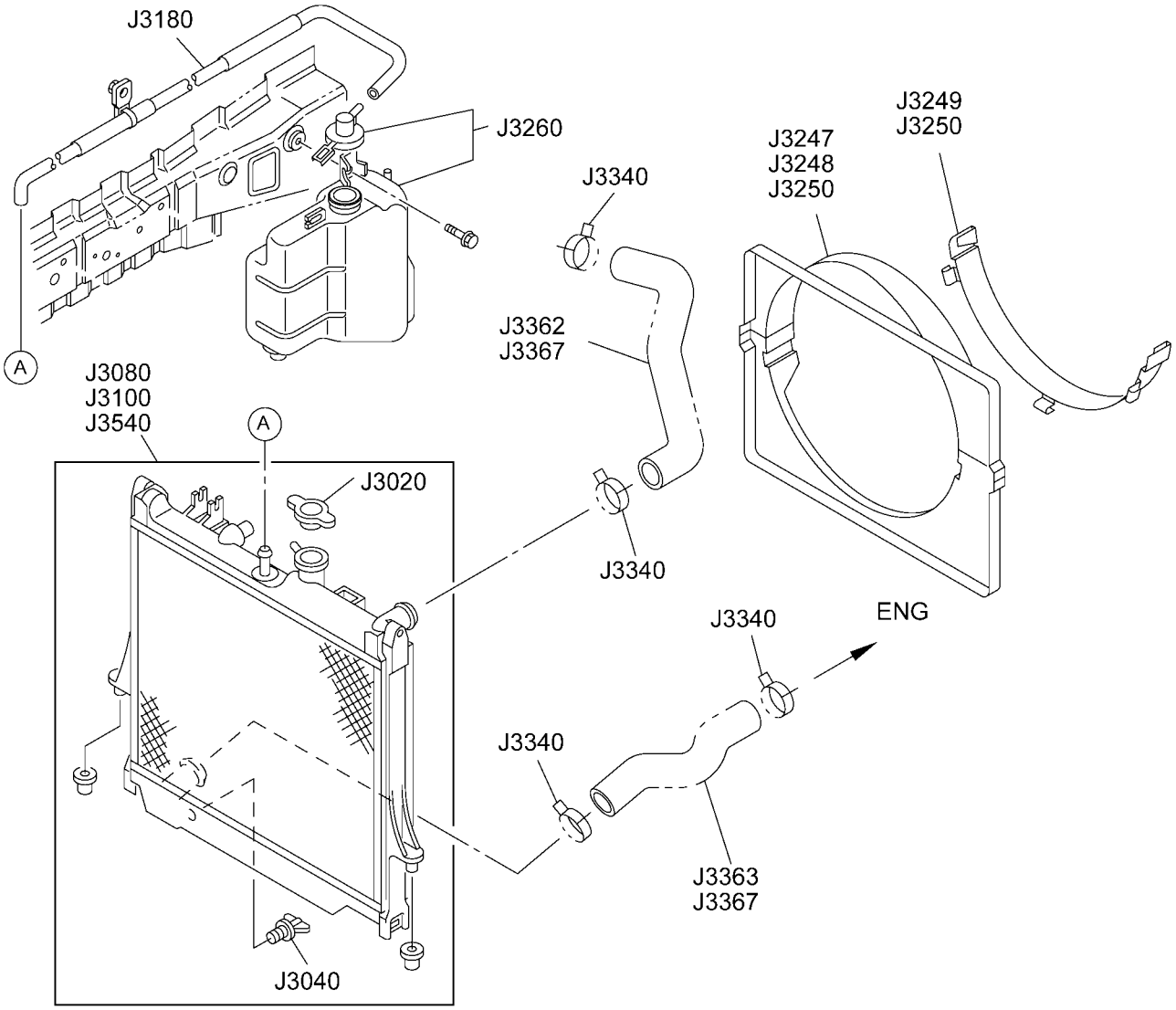
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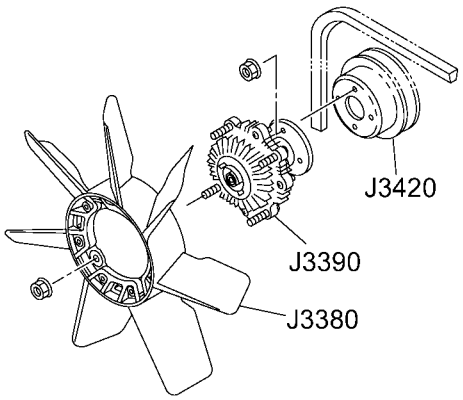

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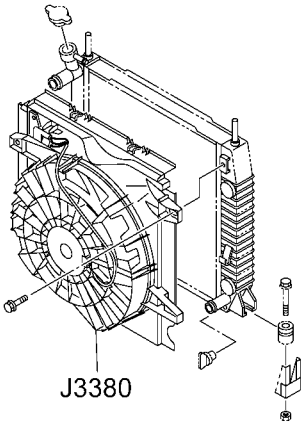

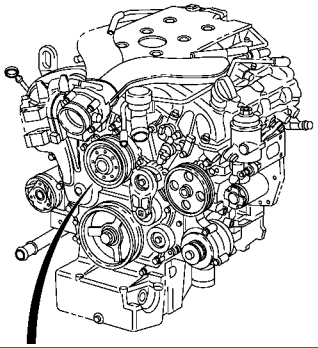

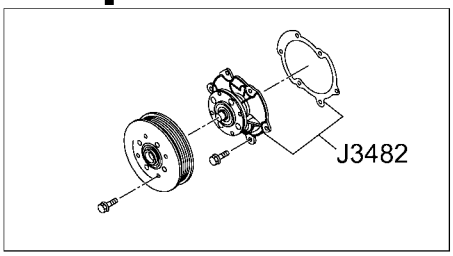

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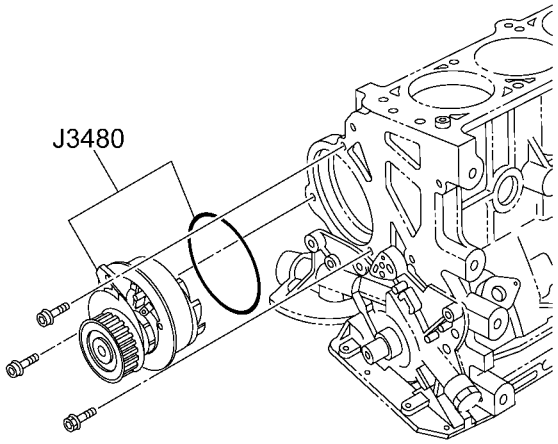

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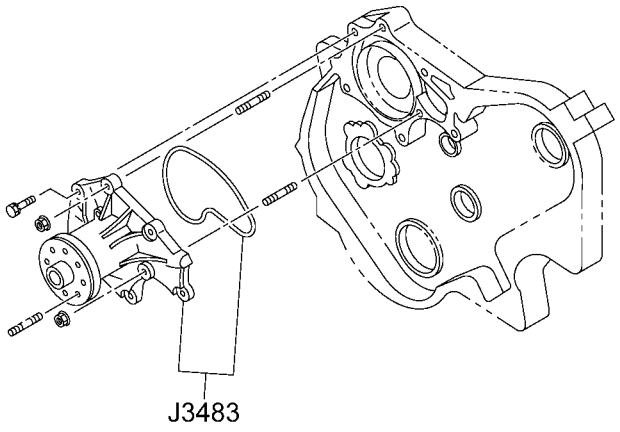

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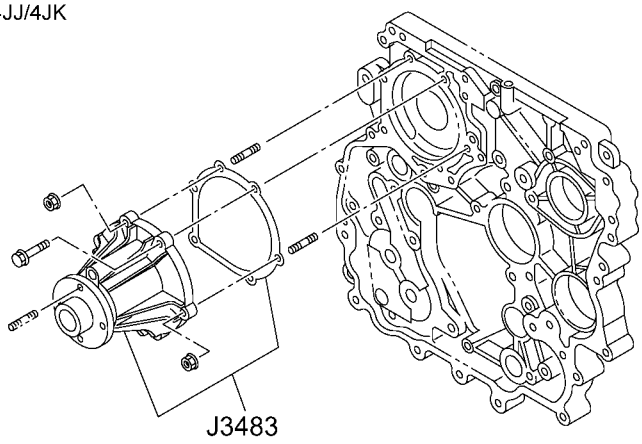

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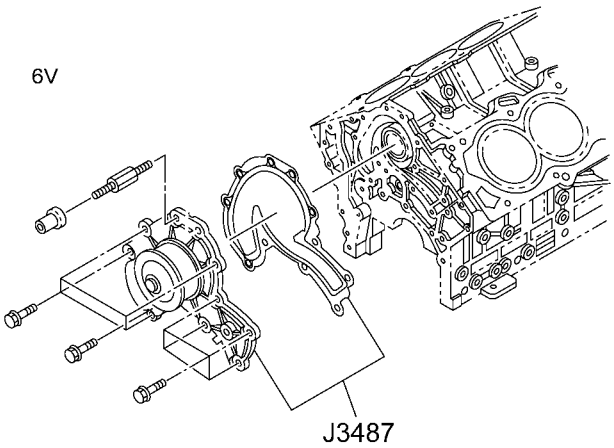

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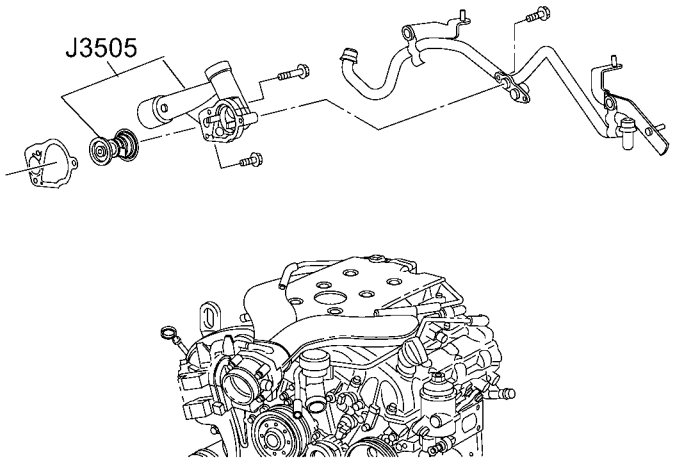

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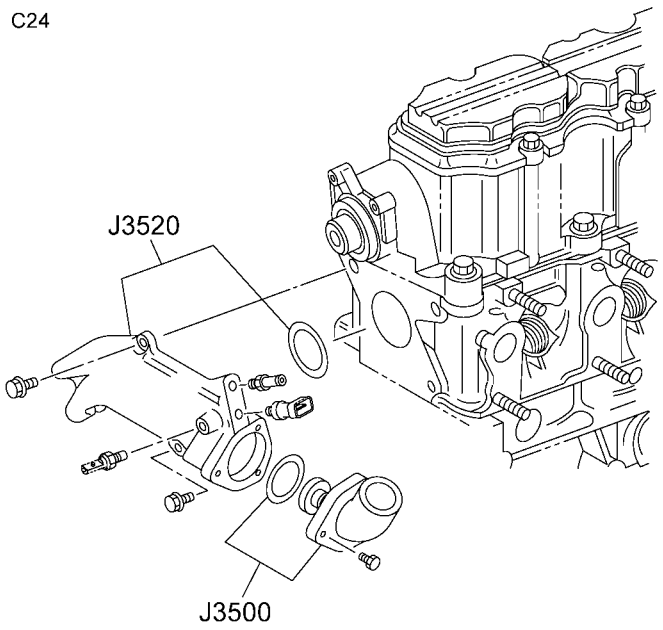

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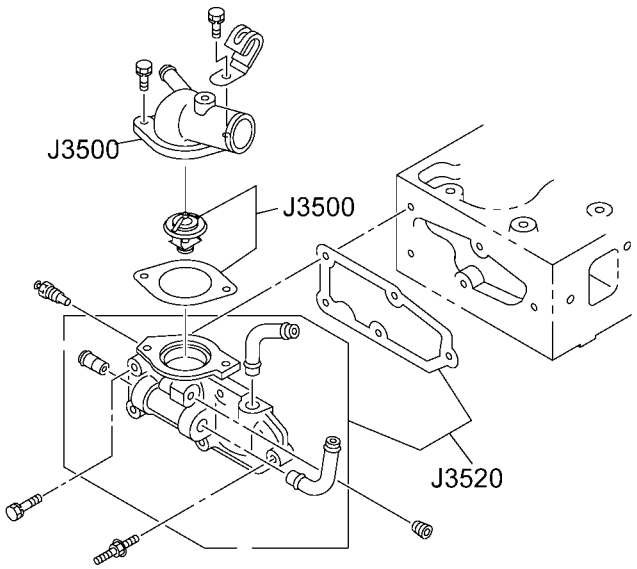

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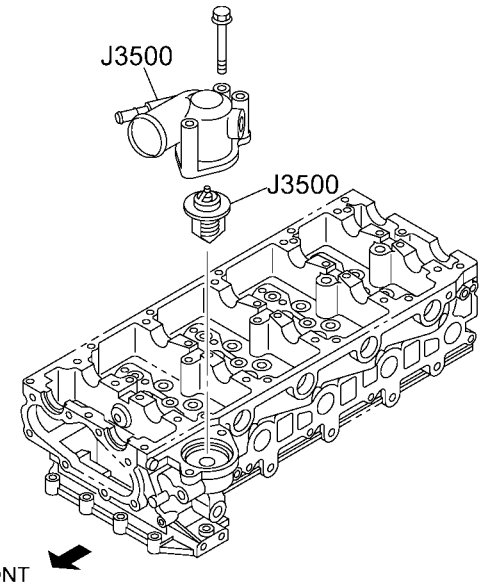

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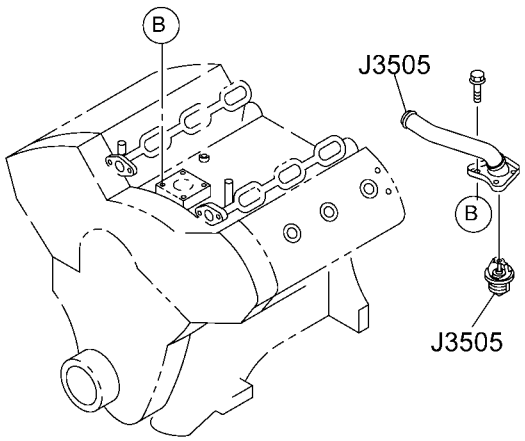

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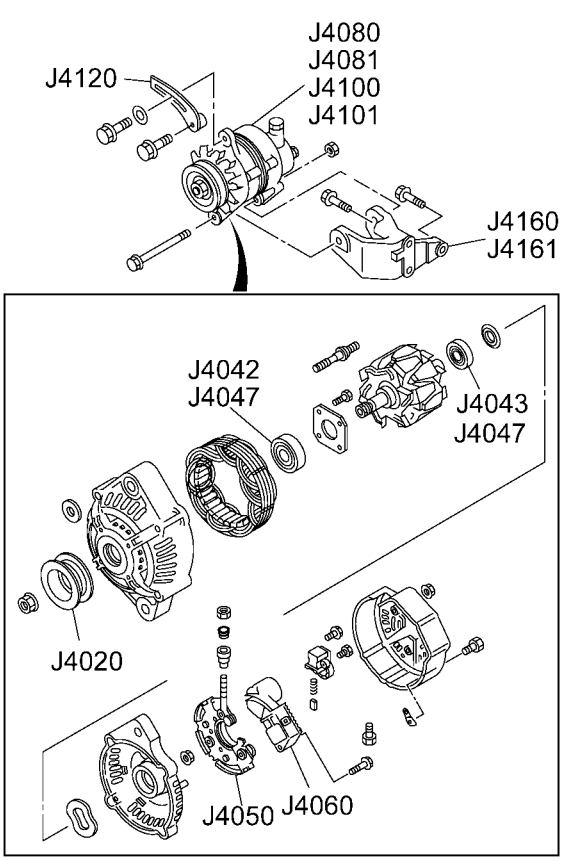
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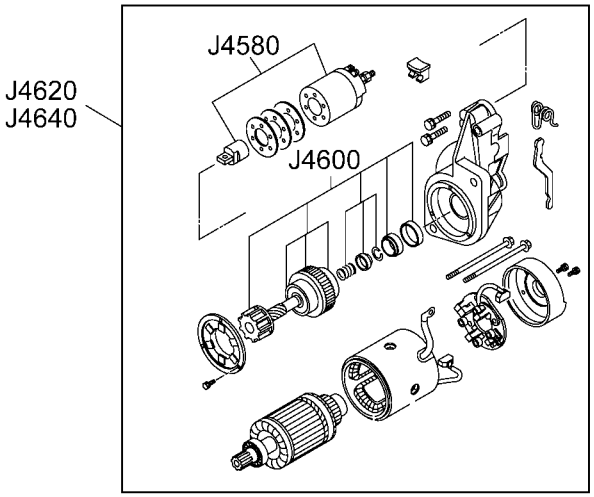
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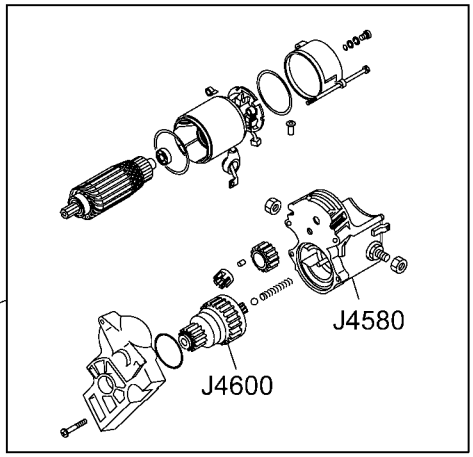
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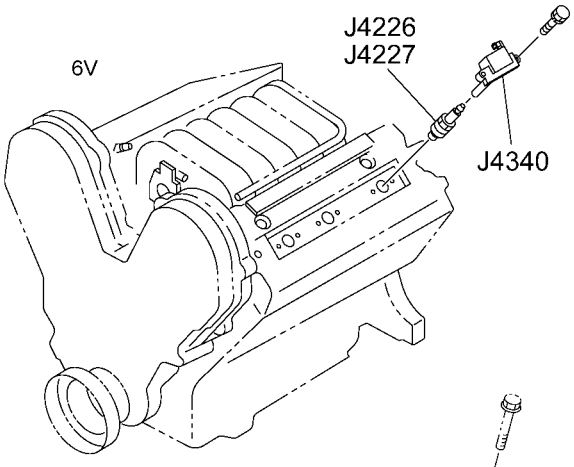
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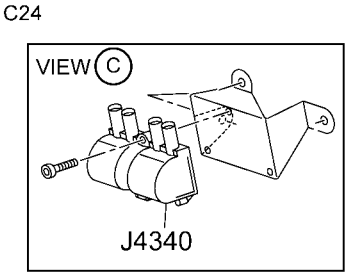
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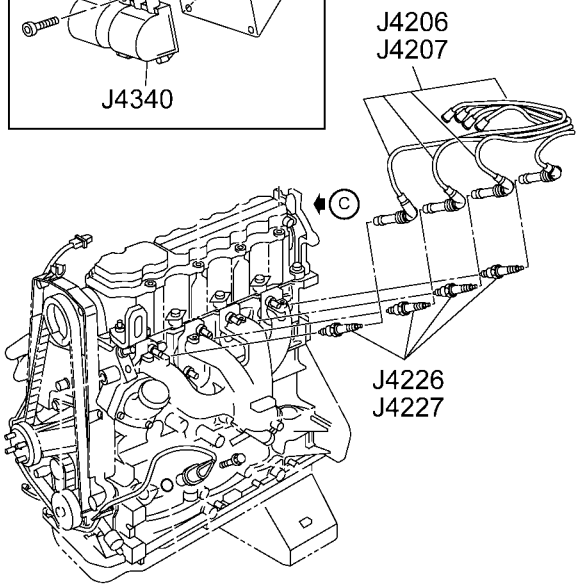
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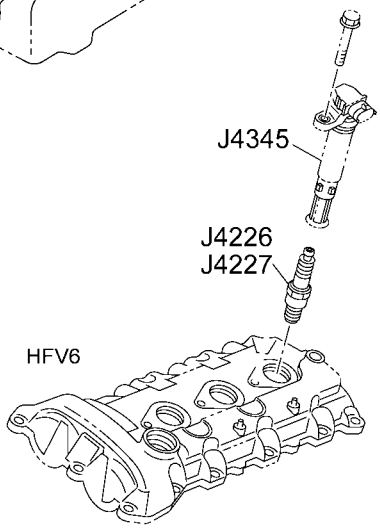
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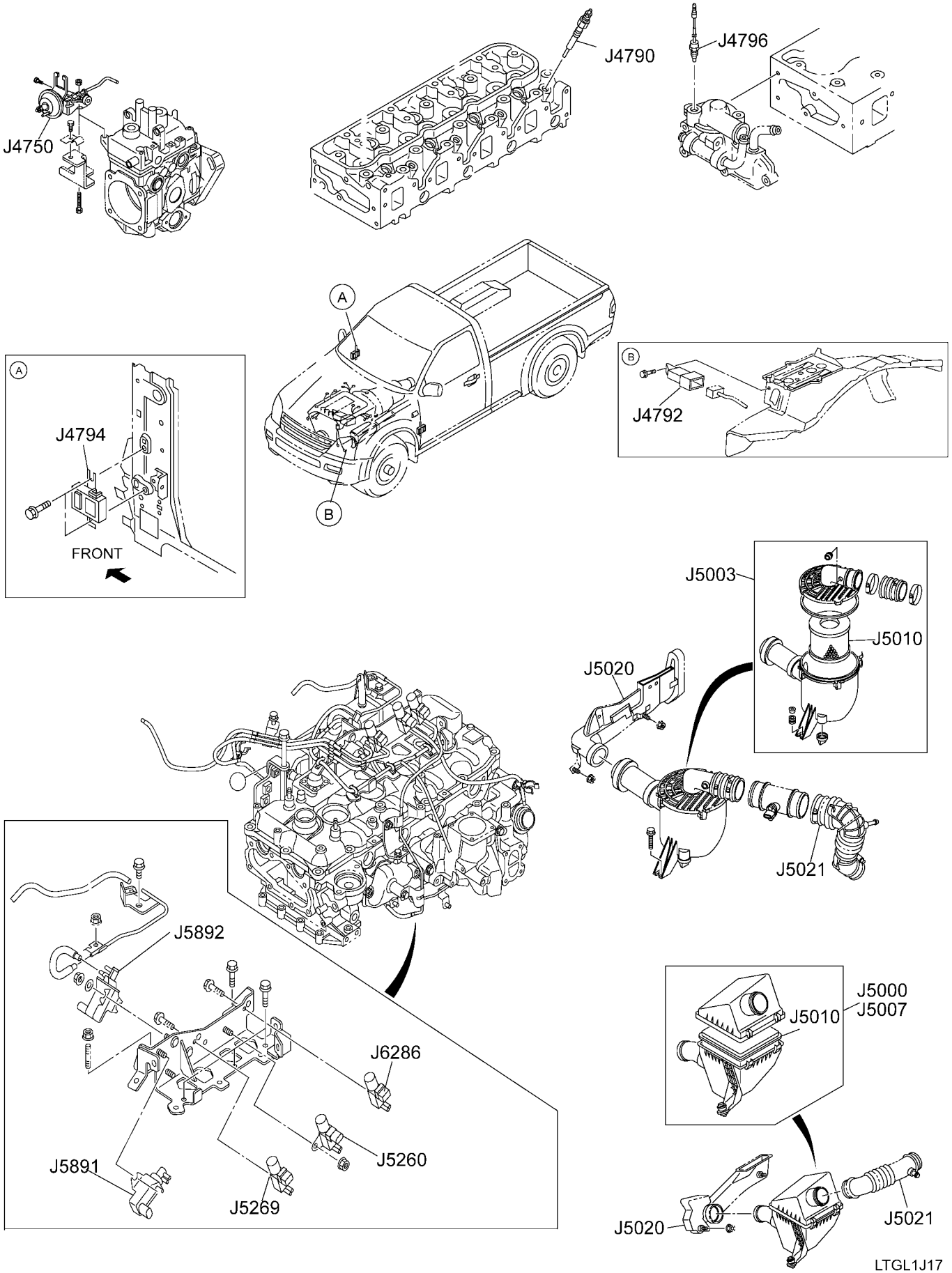
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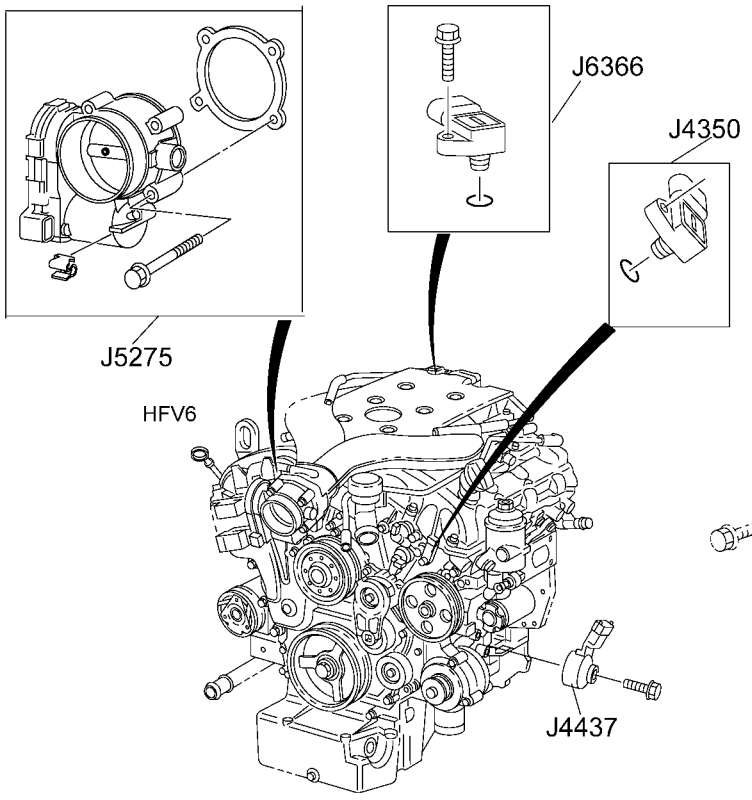
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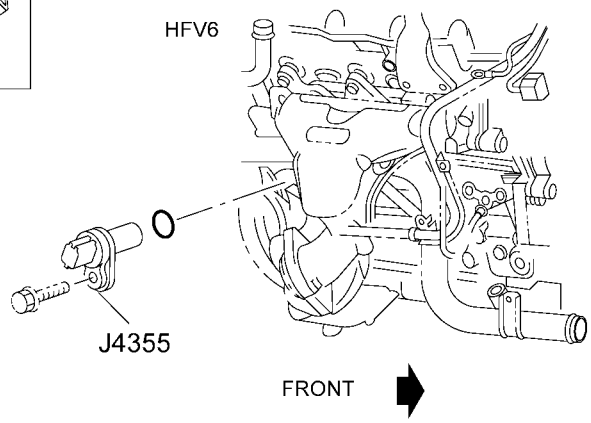
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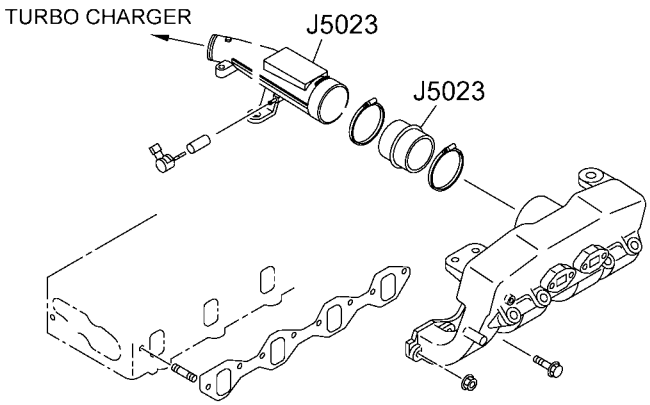
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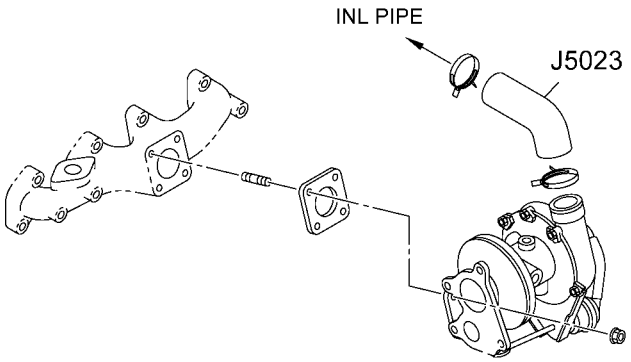
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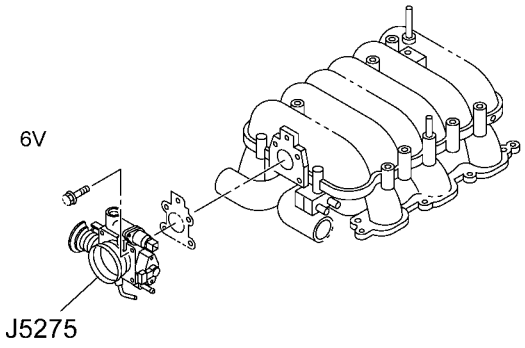
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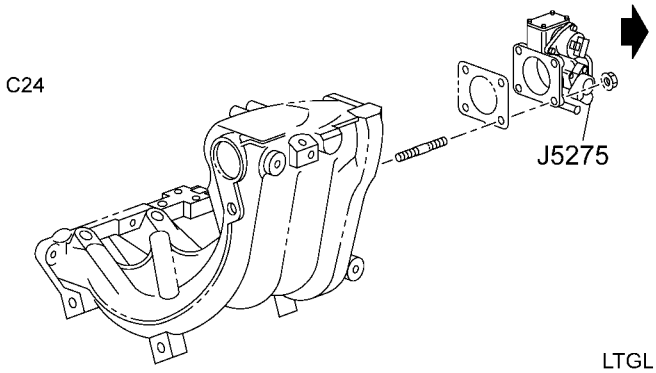
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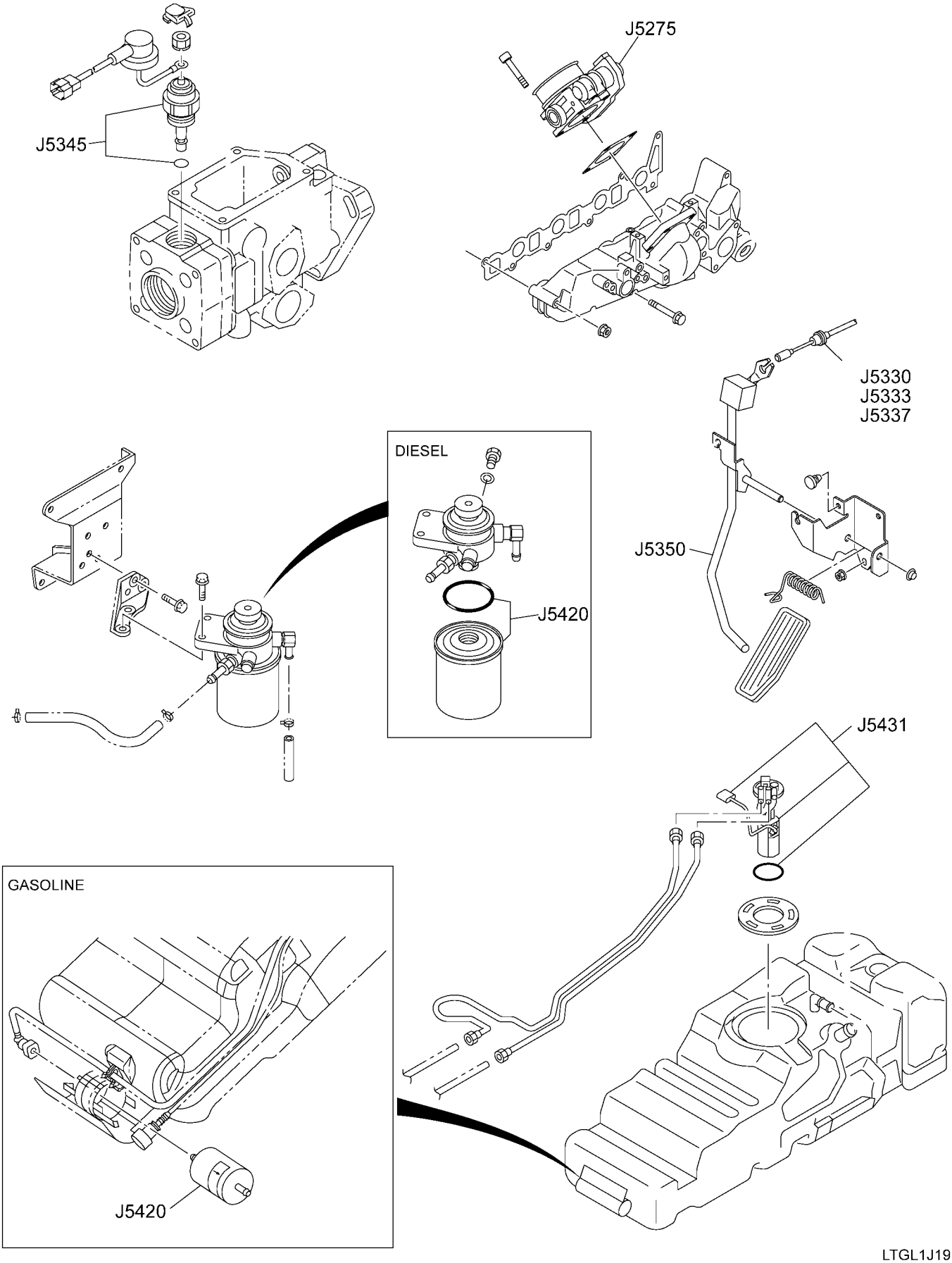
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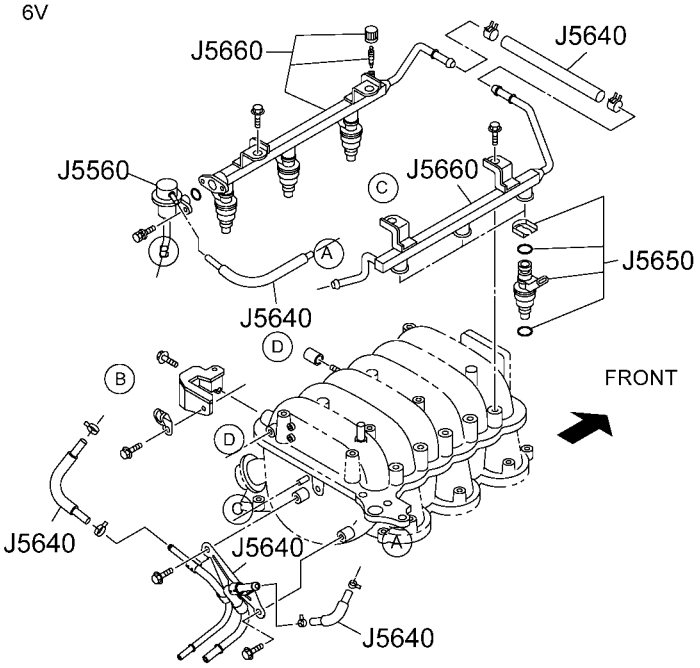
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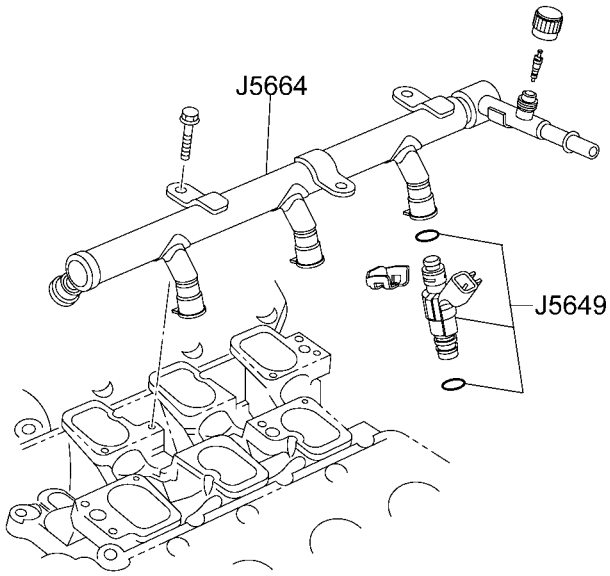
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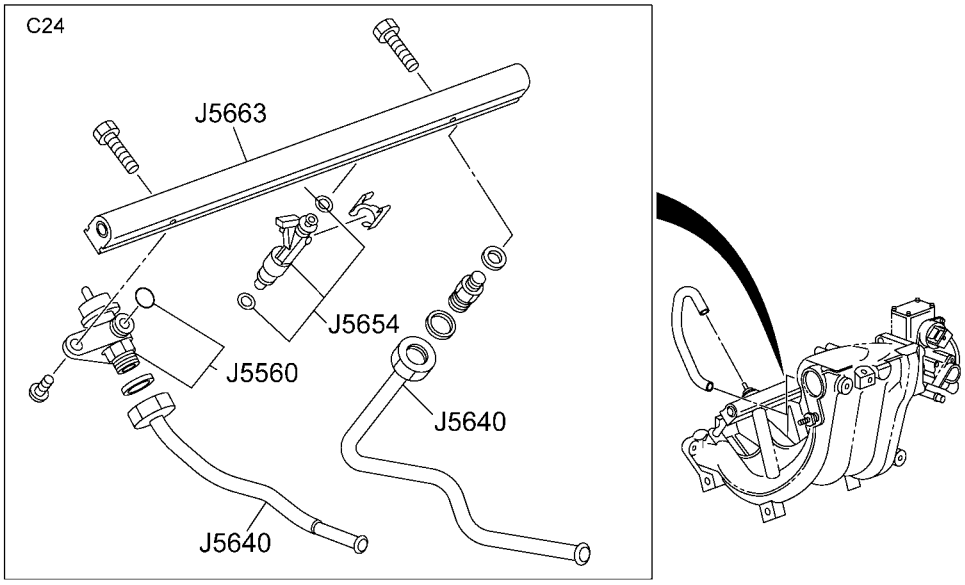
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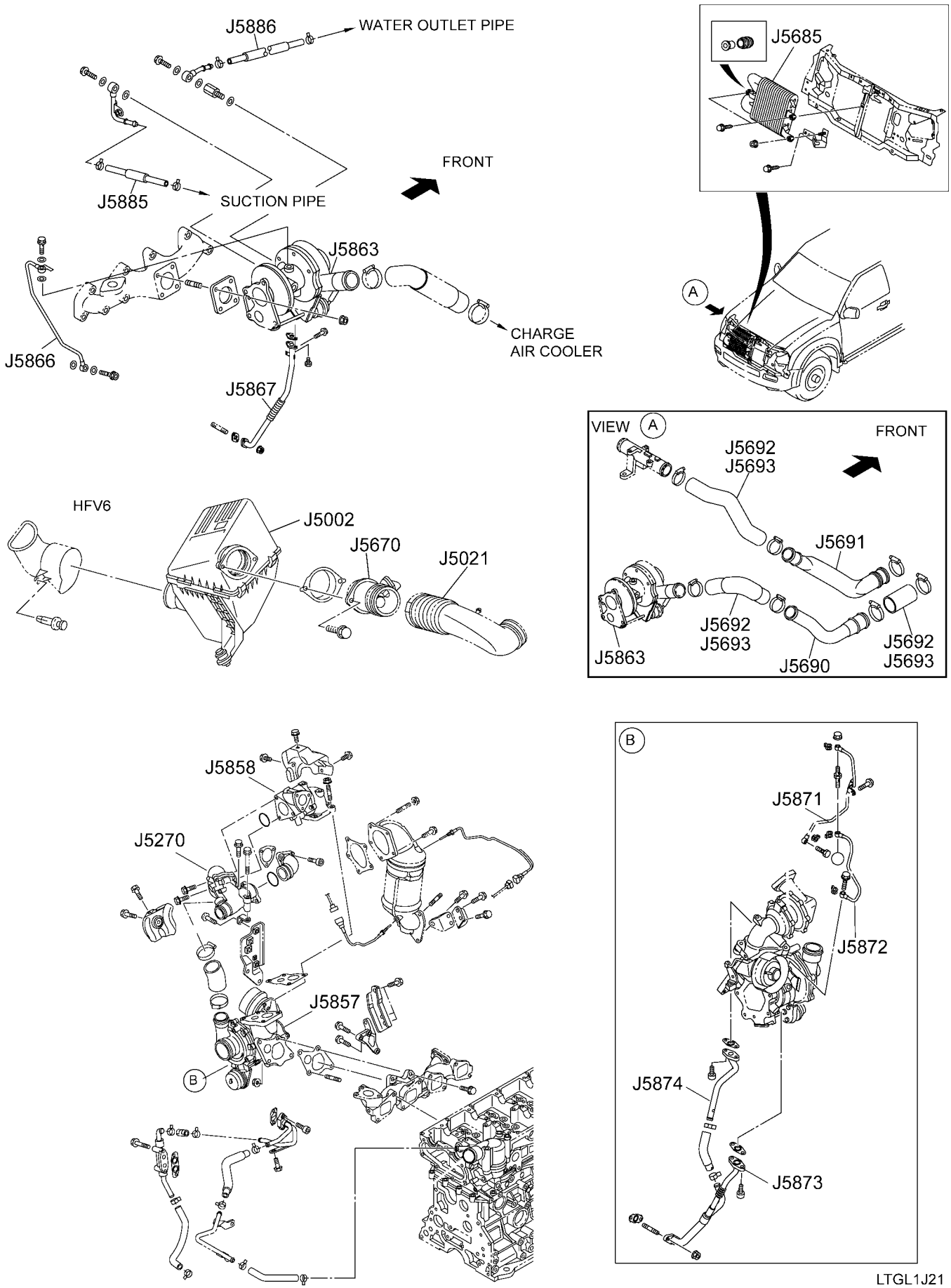
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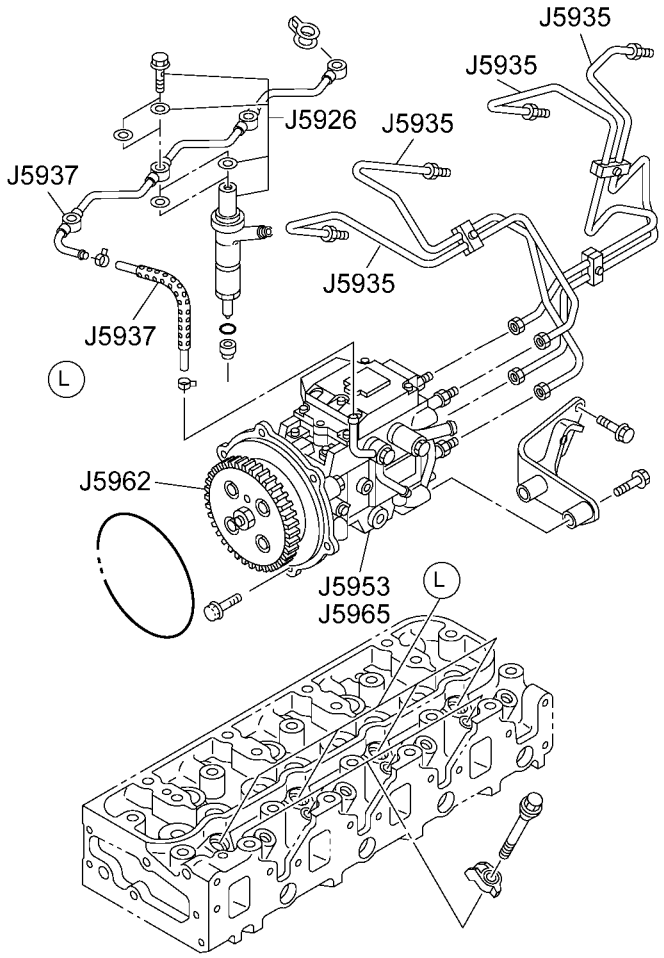

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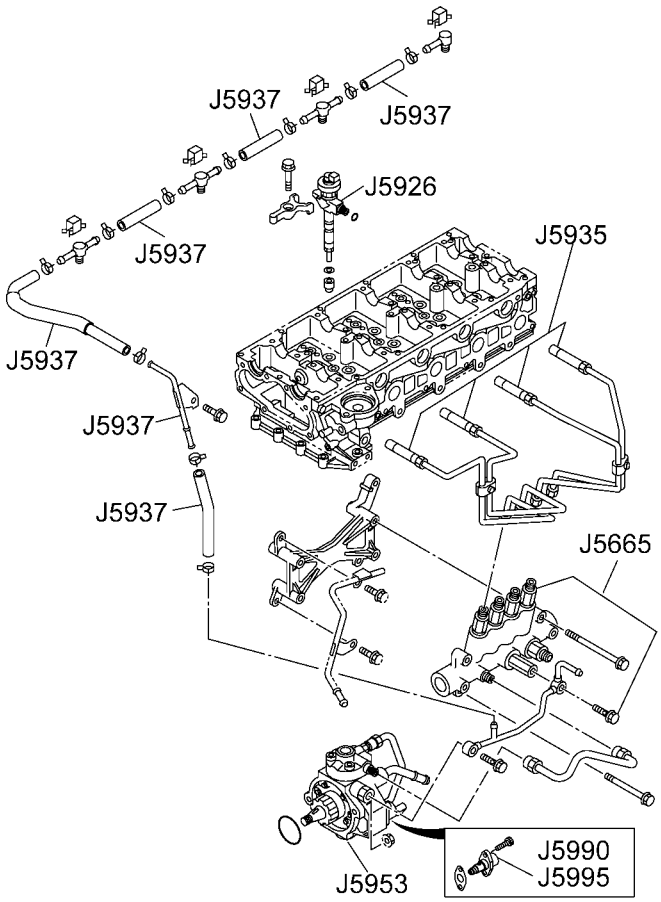

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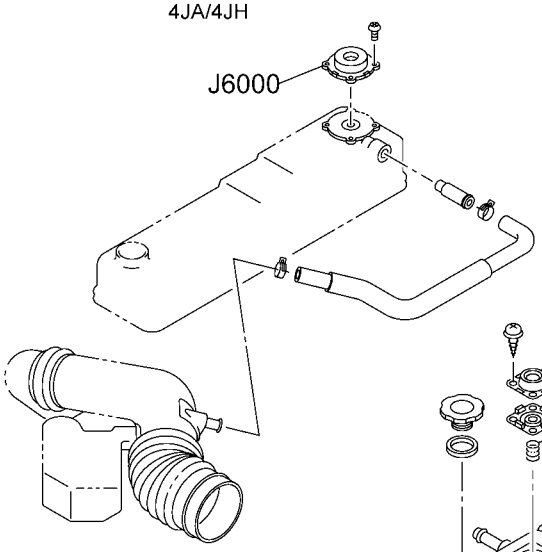
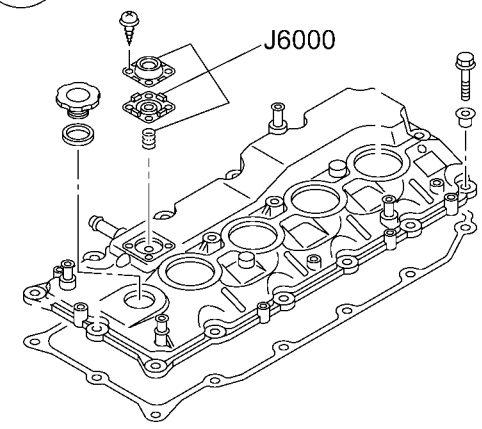
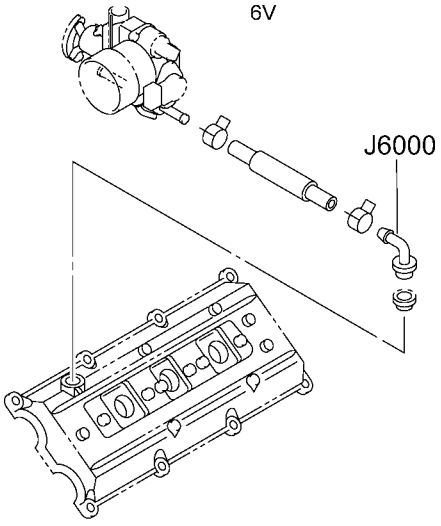
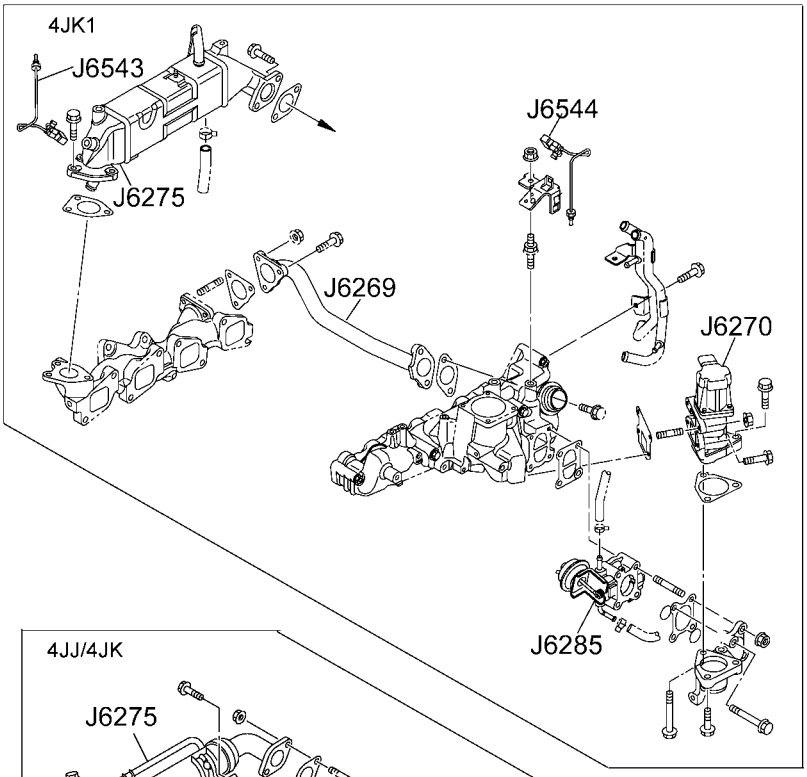


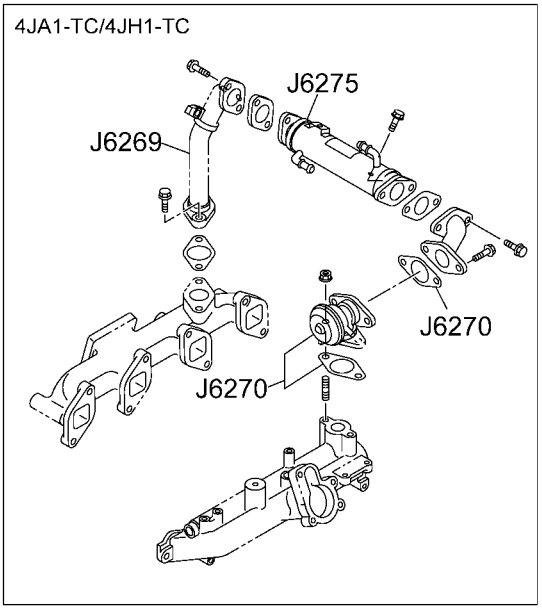
4JJ/4JK



6V




4JK1
J6543
J6544
J6275
J6269
J6270
J6285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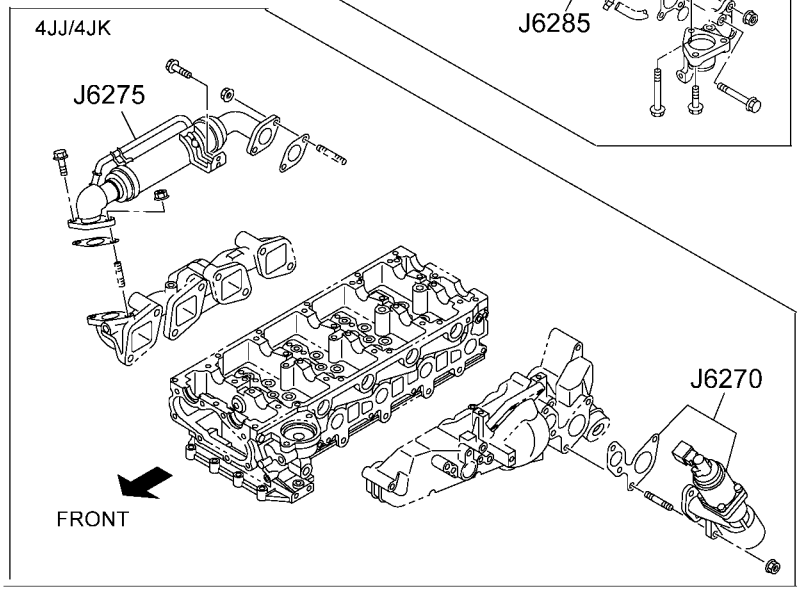
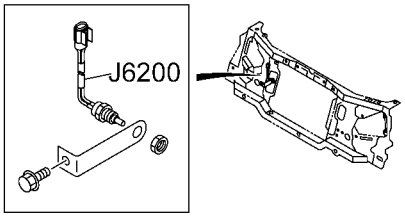
J6275
J6269
J6270
J6270


4JJ/4JK
J6275
J6270
FRONT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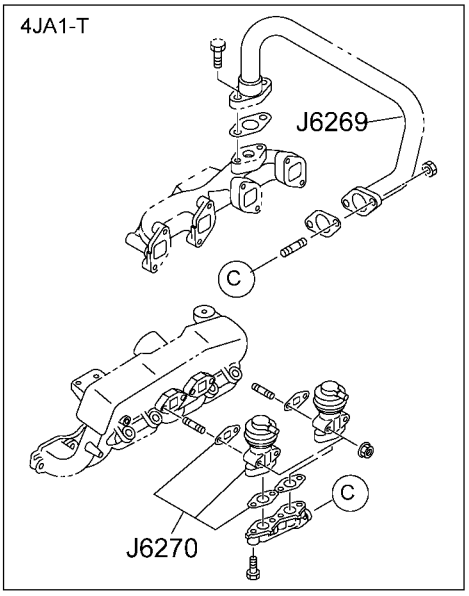
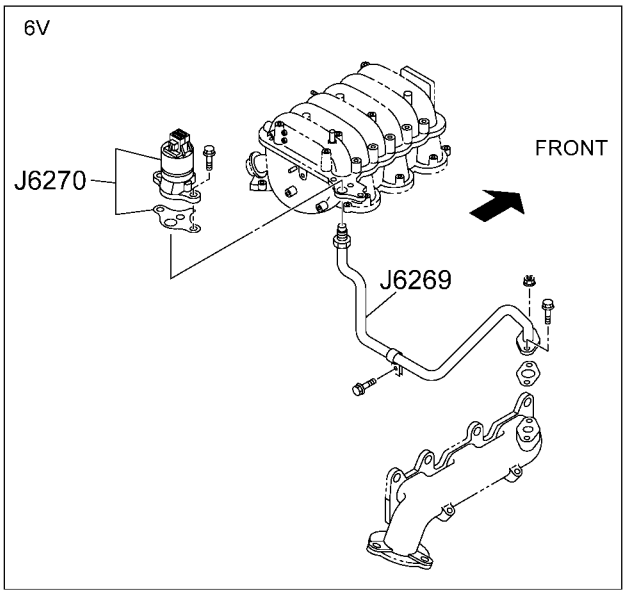
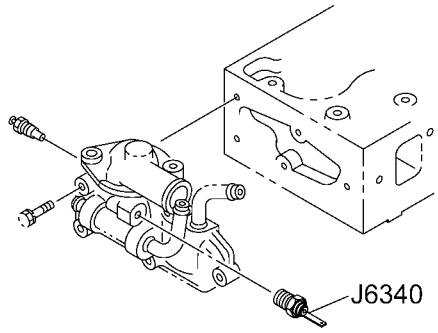
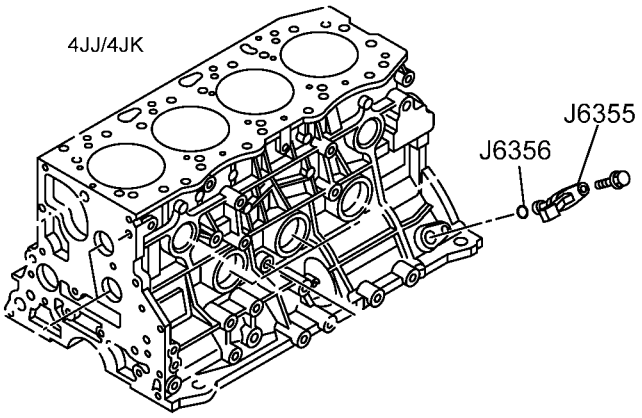
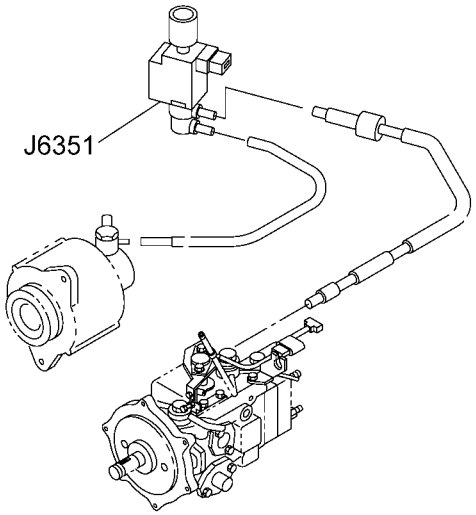

4JA1-T
J6269
C
C
J6270

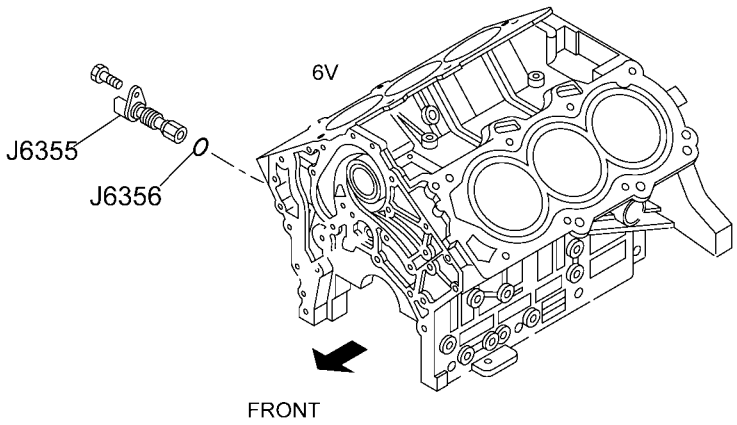

6V
J6270
FRONT
J6269

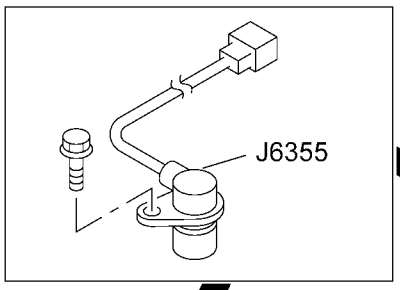
LTGL1J23

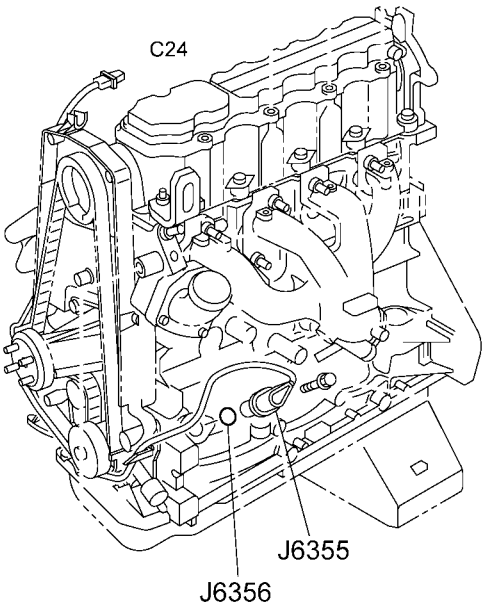

J6340

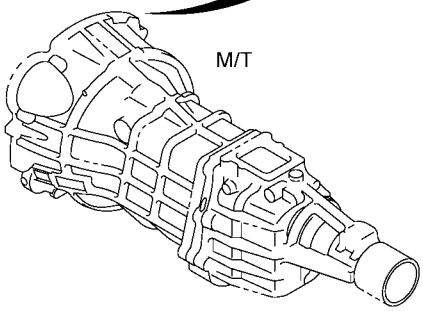

4JJ/4JK
J6355
J6356

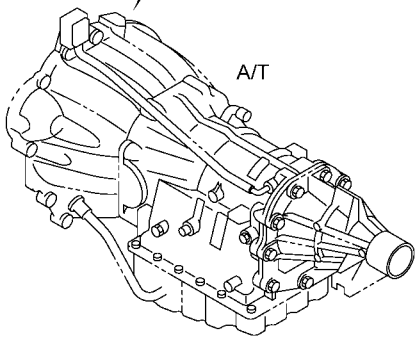

J6351

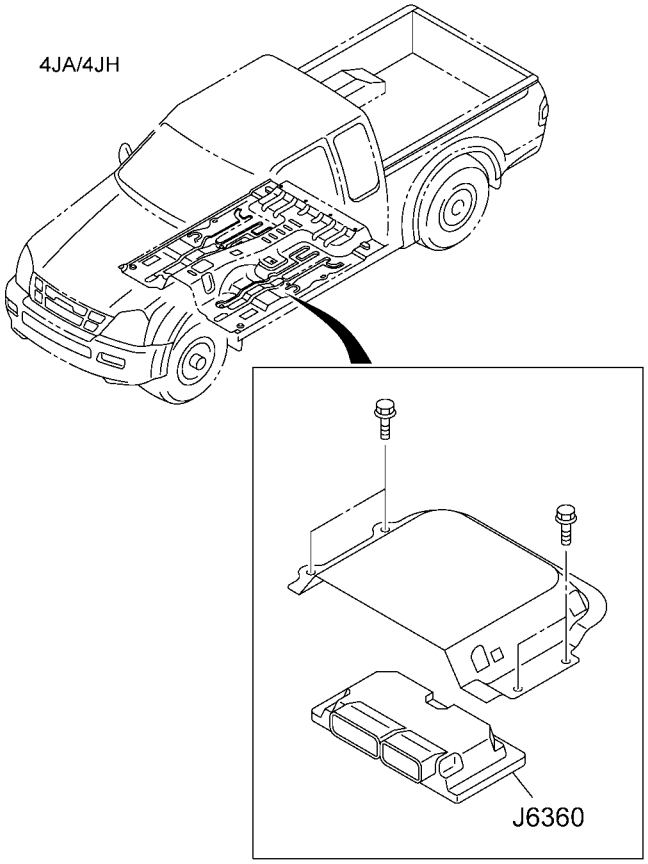

6V
J6355
J6356
FRONT

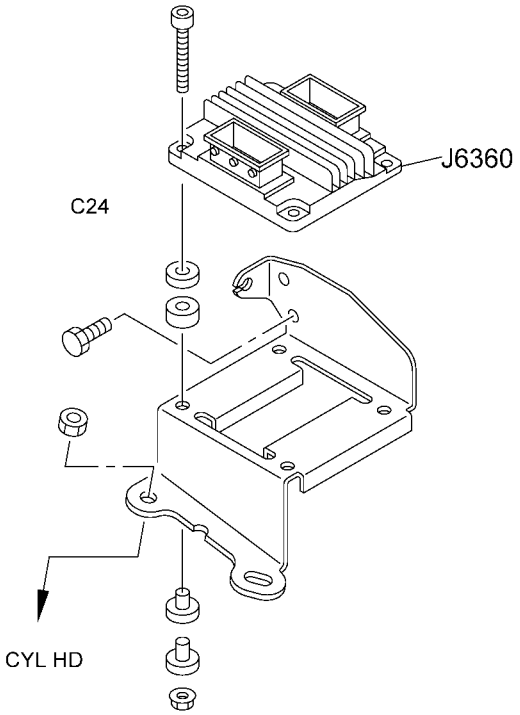

4JA/4JH
J6355

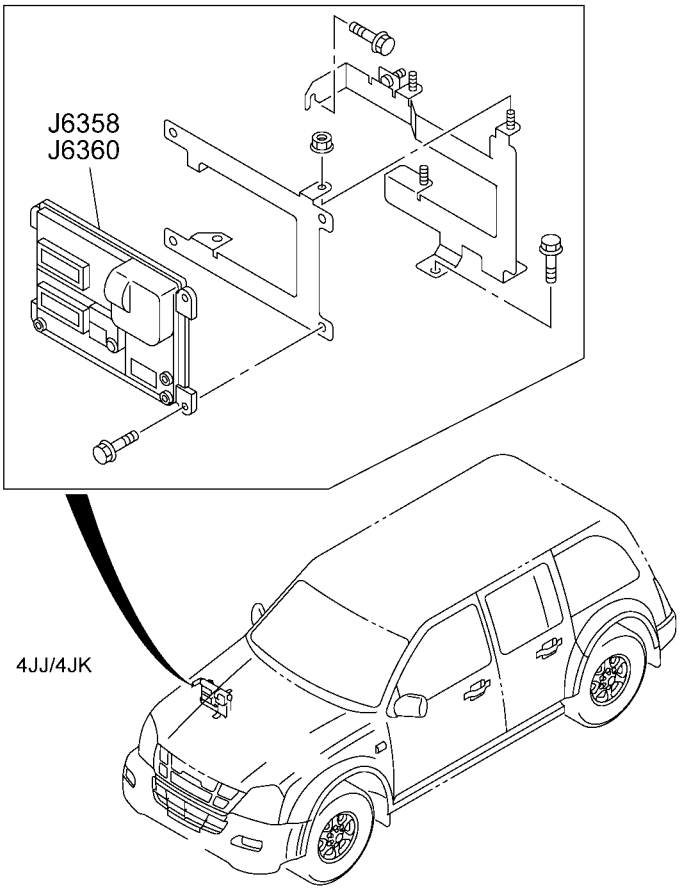

C24
J6355
J6356

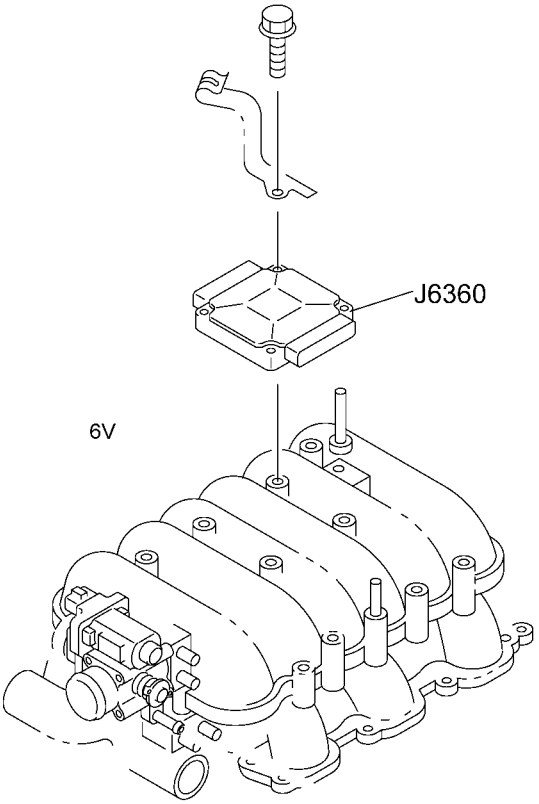

M/T


A/T









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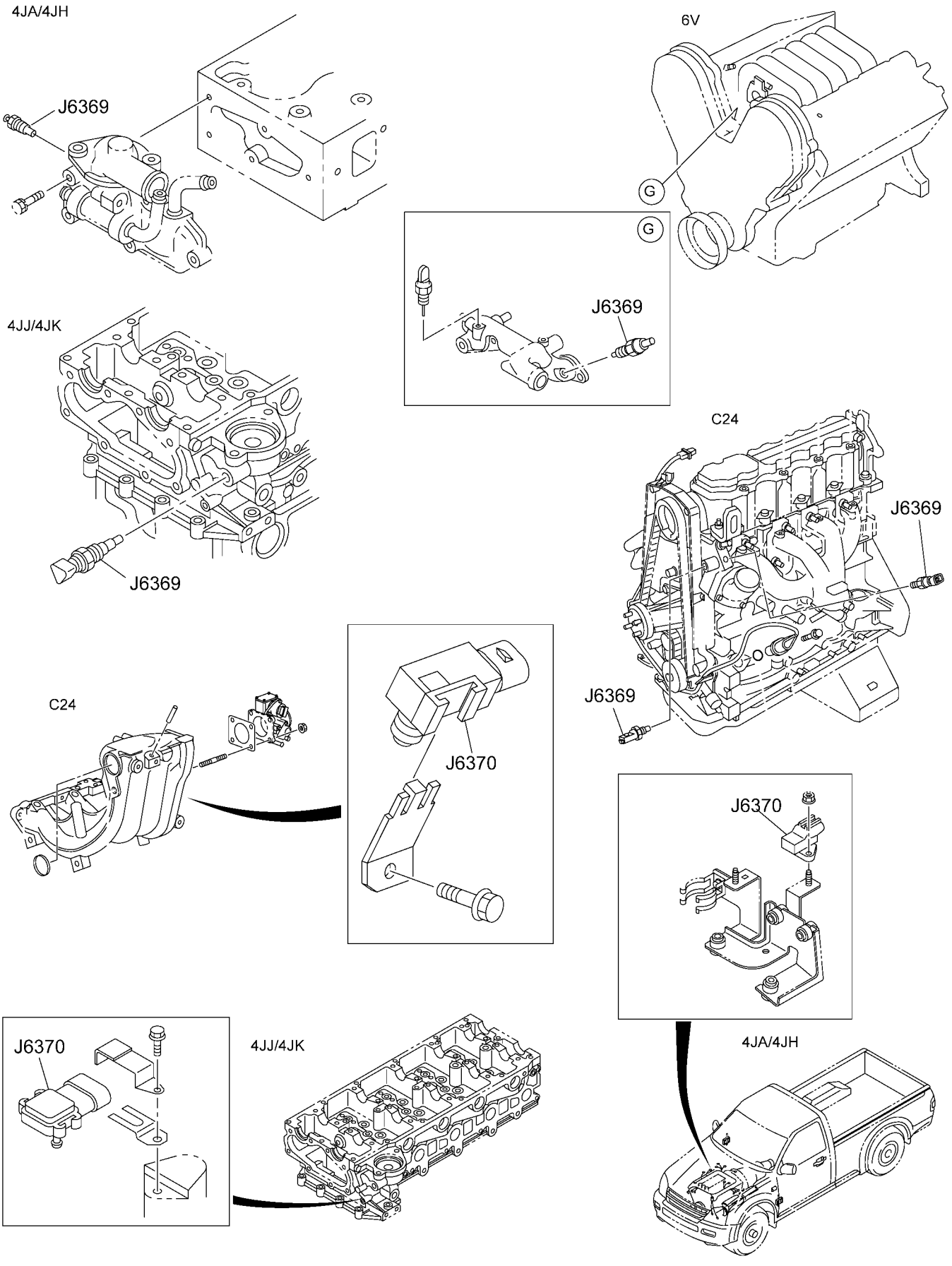
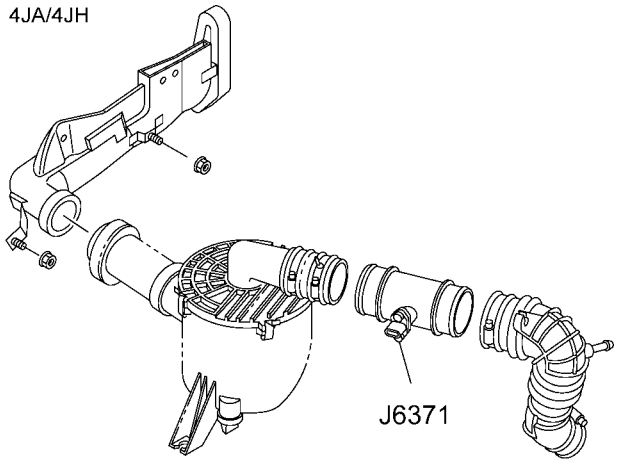
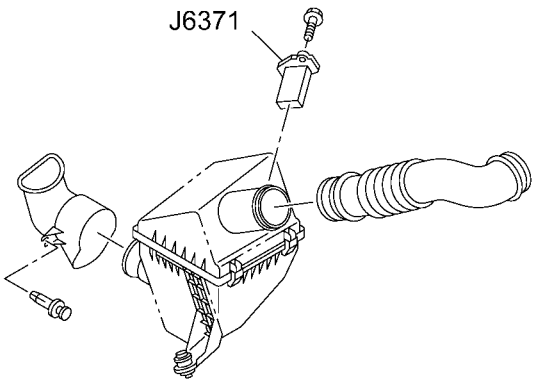

4JA/4JH
J6369
6V
G
G
J6369
4JJ/4JK
J6369
C24
J6369
J6369
C24
J6370
J6370
J6370
4JJ/4JK
4JA/4JH

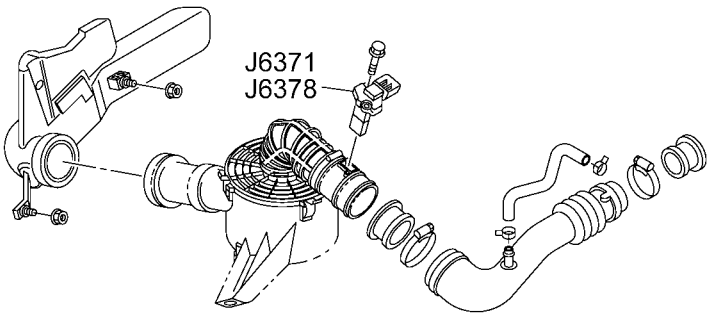
4JA/4JH



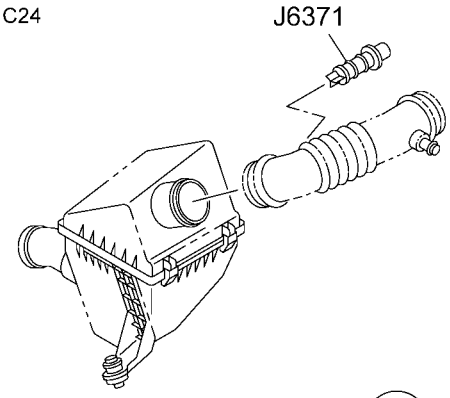
6V



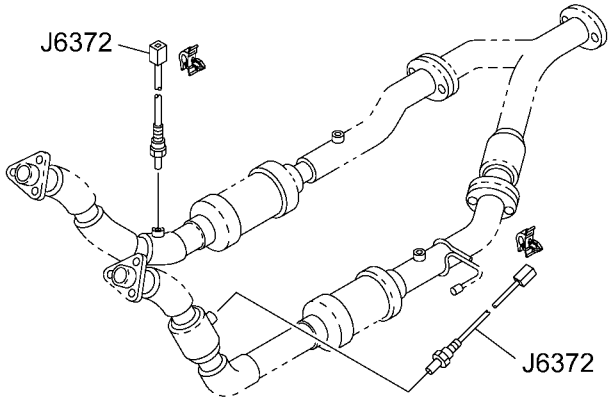
4JJ/4JK



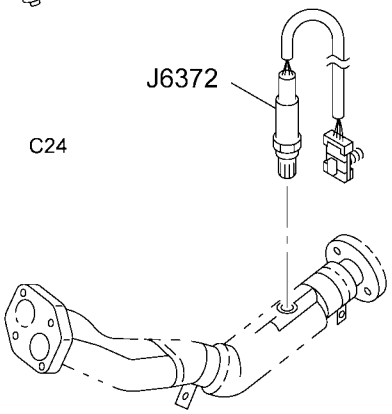
C24

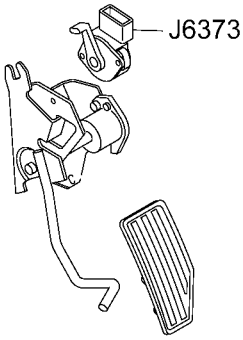


6V



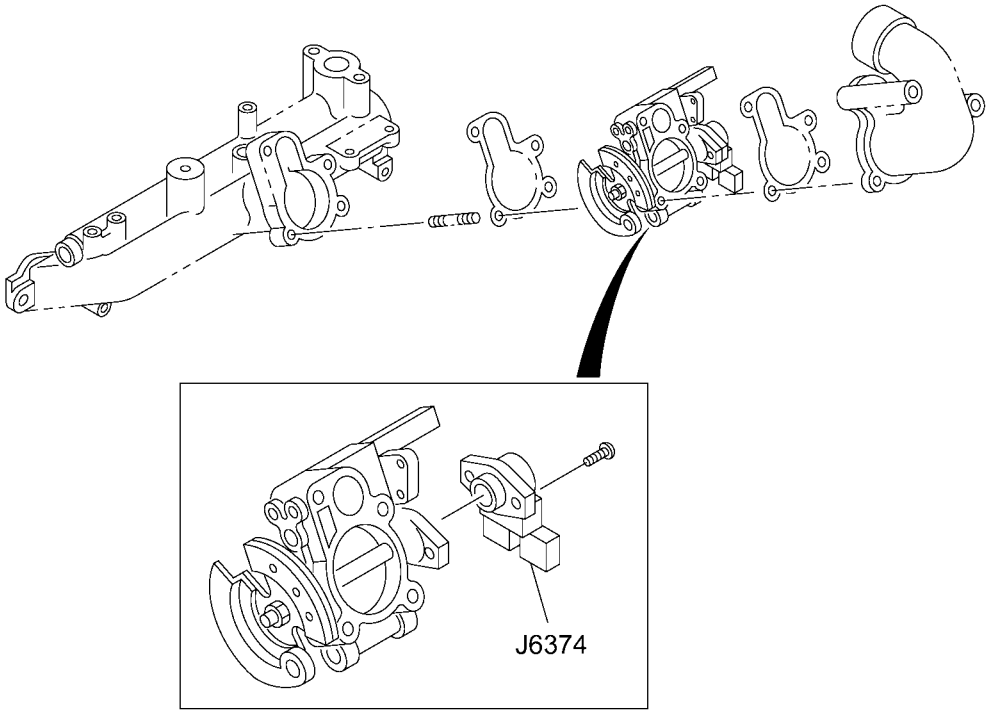
C24



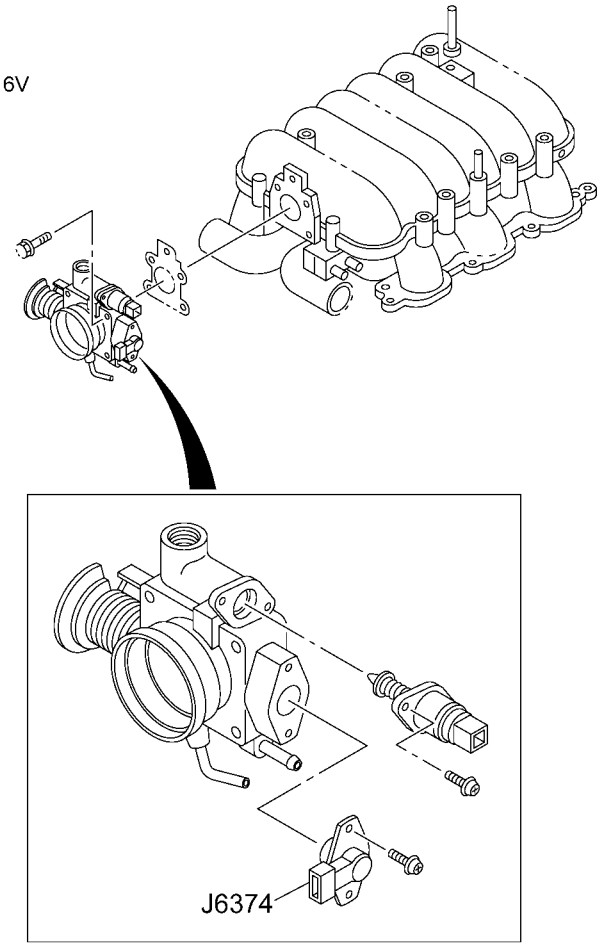


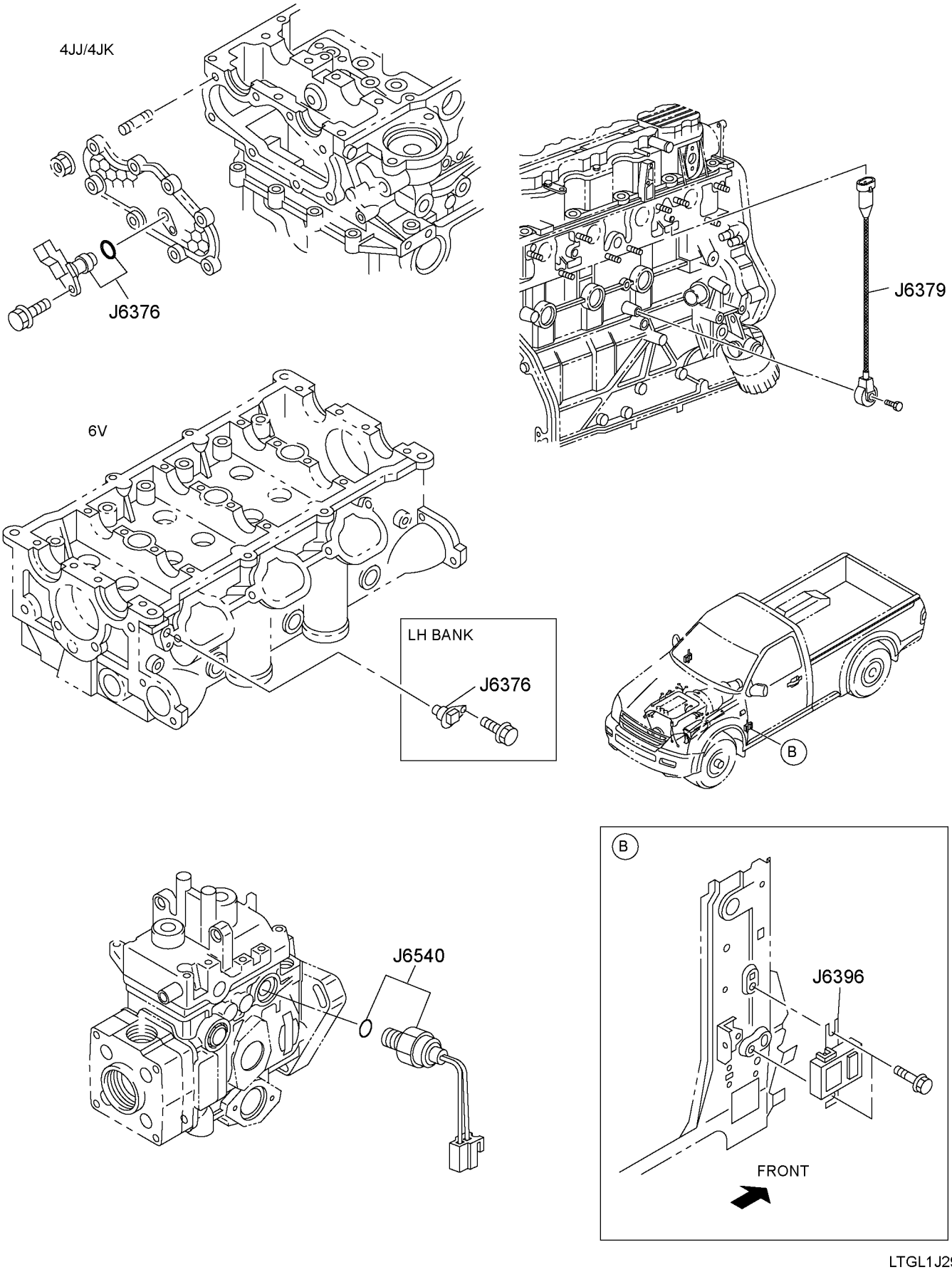
LTGL1J27

4JA/4JH



6V





LTGL1J29

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MANIFOLD AND/OR GASKET, EXHAUST - REPLACE			
POLICY: P, E			
NOTE: For HFV6 engine.			
RIGHT BANK	**J0100**	1.5	-
LEFT BANK	**J0102**	1.6	-
MANIFOLD AND/OR GASKET, EXHAUST - REPLACE			
POLICY: P, E			
NOTE: EXC. HFV6 engine.			
4J	**J0103**	1.3	2.2
ADD:			
A - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.5	-
B - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.9	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.5	.5
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.9	-
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.5	-
G - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-
H - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.9	-
6V	**J0107**	1.1	-
ADD:			
A - 6V*1 Engine, Left.....		.8	-
B - 6V*1 Engine for 4x4 Model, Right.....		.5	-
C24*E	**J0111**	.6	-
MANIFOLD AND/OR GASKET, INTAKE - REPLACE			
POLICY: P			
4J	**J0203**	1.1	1.8
ADD:			
A - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.2	-
B - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.6	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.8	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.3	-
F - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-
G - 4JJ1/4JK1 Engine.....		.7	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C24*E	**J0210**	1.6	-
COMMON CHAMBER AND/OR GASKET, INLET - REPLACE			
6V	**J0220**	1.4	-
MANIFOLD, INTAKE UPPER - R&R OR REPLACE			
POLICY:P			
HFV6	**J0221**	.6	-
MANIFOLD, INTAKE LOWER - R&R OR REPLACE			
POLICY:P			
HFV6	**J0224**	.9	-
PUMP AND/OR GASKET, VACUUM - REPLACE			
DIESEL	**J0240**	.7	1.6
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine).....		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.6	-
FLEXIBLE PIPE, VACUUM PUMP - REPLACE			
DIESEL	**J0245**	.3	-
HOSE (ONE), VACUUM - REPLACE	**J0250**	.2	.2
ADD:			
A - To Replace Hose (One Additional).....		.2	.2
TANK, VACUUM - REPLACE			
ONE	**J0260**	.2	.2
COVER, ENGINE - REPLACE	**J0290**	.2	.2

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER AND/OR GASKET, ROCKER - R&R OR REPLACE			
POLICY: P			
HFV6	**J0302**	1.2	-
ADD:			
A - Right Bank		.2	-
B - Clean Rocker Cover Assembly		.1	-
4J	**J0303**	.3	.6
ADD:			
A - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model)		.3	-
B - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model)		.7	-
C - Clean Rocker Cover Assembly		.1	.1
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.7	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.3	-
G - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-
6V	**J0307**	1.0	-
ADD:			
A - 6V*1 Engine, Right		.6	-
B - Clean Rocker Cover Assembly		.1	-
C24*E	**J0311**	.3	-
ADD:			
A - Clean Rocker Cover Assembly		.1	-
ROCKER ARM - REPLACE			
POLICY: P, T			
INC: R&R rocker cover and install new gasket.			
HFV6	**J0352**	7.2	-
ADD:			
A - Left Bank		.3	-
4J	**J0353**	.6	3.0
ADD:			
A - 4JJ1/4JK1 Engine		2.4	-
B - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model)		.3	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
D - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model)		.7	-
E - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C24*E	**J0361**	.7	-
VALVE LASH - ADJUST			
4J	**J0423**	.5	1.1
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.6	-
B - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.3	-
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.9	-
E - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.7	-
F - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-
6V	**J0427**	3.3	-
GASKET, CYLINDER HEAD - REPLACE			
POLICY: P, T			
INC: R&R rocker cover, loosen rocker arms (diesel only) and remove push rods (diesel only), D&C exhaust pipe and make all necessary adjustments.			
HFV6	**J0502**	8.7	-
ADD:			
A - With A/C. for Wagon Model.....		.4	-
B - Right Bank.....		.4	-
C - Both Bank.....		1.0	-
4J	**J0503**	3.4	6.7
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		3.3	-
B - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.2	-
C - With A/C. for Pick Up Model.....		.3	-
D - With A/C. for Wagon Model.....		.4	.4
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		3.4	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		7.0	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
J - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.6	-
K - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
6V	**J0507**	3.9	-
ADD:			
A - 6V*1 Engine, Right.....		2.2	-
B - With A/C. for Wagon Model.....		.4	-
C24*E	**J0508**	3.5	-
HEAD, CYLINDER - REPLACE			
POLICY: P, T			
INC: R&R rocker cover, loosen rocker arms (diesel only) and remove push rods (diesel only) D&C exhaust pipe and make all necessary adjustments.			
HFV6	**J0512**	10.4	-
ADD:			
A - With A/C. for Wagon Model.....		.4	-
B - Left Bank.....		.4	-
C - Both Bank.....		2.7	-
4J	**J0513**	5.6	9.9
ADD:			
A - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.2	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		4.3	-
C - With A/C. for Pick Up Model.....		.3	-
D - With A/C. for Wagon Model.....		.4	.4
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		4.8	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		8.4	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.8	-
J - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.6	-
K - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-
6V	**J0517**	7.4	-
ADD:			
A - 6V*1 Engine, Right.....		.7	-
B - 6V*1 Engine, Both.....		3.7	-
C - With A/C. for Wagon Model.....		.4	-
C24*E	**J0518**	5.0	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
VALVE - RECONDITION OR REPLACE			
POLICY: P			
INC: R&R rocker cover, rocker arms, push rods, cylinder head, recondition valve seat and replace valve seal and make all necessary adjustments.			
ONE CYL; HFV6	**J0522**	10.2	-
ADD:			
A - To Recondition Valves One Cyl. (Right Bank)		.4	-
B - To Recondition All Valves (Right Bank)		2.6	-
C - To Recondition All Valves (Left Bank)		2.3	-
D - To Recondition All Valves (Both Bank)		4.9	-
E - With A/C. for Wagon Model		.4	-
ONE CYL; 4J	**J0523**	4.2	7.5
ADD:			
A - To Recondition All Valves (4JJ1/4JK1 Engine)		2.3	2.3
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		3.3	-
C - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model)		.2	-
D - With A/C. for Pick Up Model		.3	-
E - With A/C. for Wagon Model		.4	.4
F - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
G - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		4.3	-
H - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		7.9	-
J - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.8	-
K - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model)		.6	-
L - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-
M - To Recondition All Valves (4JA1/4JH1 Engine)		1.3	-
ONE CYL; 6V	**J0527**	9.9	-
ADD:			
A - To Recondition Valves One Additional Cyl. (6V*1 Engine; The Same Cyl. Head)		.4	-
INC: Replace valves as necessary.			
B - To Recondition All Valves (6V*1 Engine; The Same Cyl. Head)		.8	-
C - 6V*1 Engine, Right		.7	-
D - 6V*1 Engine, Both		3.7	-
E - With A/C. for Wagon Model		.4	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE CYL; C24*E	**J0528**	4.4	-
ADD:			
A - To Recondition All Valves		1.5	-
B - With A/C. for Wagon Model		.4	-
SPRING, CAP AND/OR SEAL, VALVE - REPLACE			
POLICY: T, P			
INC; R&R Cylinder head assy. (6V*1, C24*E)			
ONE CYL; HFV6	**J0542**	7.6	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cyl		.4	-
B - To Replace Springs, Caps and/or Seals Two Additional Cyl		.8	-
C - To Recondition All Springs, Caps and/or Seals		2.5	-
D - Left Bank		.3	-
ONE CYL; 4J	**J0543**	.6	3.1
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cyl. (4JJ1/4JK1 Engine)		.3	.3
B - To Replace Springs, Caps and/or Seals Two Additional Cyl. (4JJ1/4JK1 Engine)		.5	.5
C - To Replace All Springs, Caps and/or Seals (4JJ1/4JK1 Engine)		.7	.7
D - To Recondition All Springs, Caps and/or Seals (4JJ1/4JK1 Engine)		1.0	1.0
E - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model)		.2	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		2.5	-
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		2.8	-
J - To Replace Springs, Caps and/or Seals One Additional Cyl		.1	-
K - To Replace Springs, Caps and/or Seals Two Additional Cyl.		.2	-
L - To Replace All Springs, Caps and/or Seals		.3	-
M - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model)		.6	-
N - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-
ONE CYL; 6V	**J0547**	4.0	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cyl		.3	-
B - To Replace Springs, Caps and/or Seals Two Additional Cyl.		.5	-
C - To Replace All Springs, Caps and/or Seals		.7	-
D - 6V*1 Engine, Right		1.7	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ONE CYL; C24*E	**J0548**	4.3	-
ADD:			
A - To Replace Springs, Caps and/or Seals One Additional Cyl.....		.4	-
B - To Replace Springs, Caps and/or Seals Two Additional Cyl.....		.8	-
C - To Replace All Springs, Caps and/or Seals.....		1.1	-
ADJUSTER, VALVE LASH - REPLACE			
POLICY: P, T			
HFV6	**J0560**	7.3	-
ADD:			
A - To Replace Left Bank Adjuster.....		.2	-
B - To Replace Both Bank Adjuster.....		.5	-
PUSH ROD - REPLACE			
POLICY: P, T			
ONE CYL; 4J	**J0583**	.6	-
ADD:			
A - To Replace All Push Rods.....		.1	-
B - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model).....		.2	-
C - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model).....		.6	-
D - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model).....		.2	-
LIFTER, VALVE - REPLACE			
POLICY: P, T			
ONE CYL; 4J	**J0623**	6.1	-
ADD:			
A - With A/C.....		.3	-
B - 4x4 Model.....		.9	-
C - To Replace All Lifters.....		.2	-
D - For A/T.....		.8	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.7	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BELT, DRIVE - ADJUST			
NOTE: EXC. serpentine type.			
ONE; 4J	**J0653**	.2	.2
ADD:			
A - To Adjust All belts.....		.1	.1
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
ONE; C24*E	**J0659**	.2	-
ADD:			
A - To Adjust All belts.....		.1	-
BELT, DRIVE - REPLACE			
POLICY: T			
A/C	**J0660**	.2	.2
ADD:			
A - C24*E Engine.....		.1	-
FAN GENERATOR	**J0663**	.3	.3
ADD:			
A - C24*E Engine.....		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.1	-
SERPENTINE	**J0667**	.2	-
TENSIONER, SERPENTINE BELT - REPLACE	**J0680**	.2	-
ADD:			
A - HFV6 engine.....		.1	-
PULLEY, CRANKSHAFT - REPLACE			
POLICY: P, T			
C24*E	**J0700**	.7	-
HFV6	**J0702**	2.5	-
4J	**J0703**	.6	.6
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.3	-
B - 4JA1/4JH1 Engine.....		.1	-
6V	**J0707**	1.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SPROCKET, CAMSHFT TIMING - REPLACE			
POLICY: P, T			
NOTE: For HFV6 engine.			
RIGHT BANK, INLET	**J0731**	7.0	-
RIGHT BANK, EXHAUST	**J0732**	7.0	-
LEFT BANK , INLET	**J0733**	7.2	-
LEFT BANK, EXHAUST	**J0734**	7.2	-
SEAL, CRANKCASE FRONT COVER - REPLACE (BELT TYPE)			
POLICY: P			
6V	**J0747**	1.9	-
SEAL, TIMING COVER OIL - REPLACE (GEAR TYPE)			
POLICY: P			
INC: R&R harmonic balancer.			
HFV6	**J0752**	2.6	-
4J	**J0753**	.7	.7
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.3	-
B - 4JA1/4JH1 Engine.....		.4	-
TENSIONER AND/OR SHOE AND/OR GUIDE, TIMING CHAIN - REPLACE			
POLICY: P, T			
NOTE: For HFV6 engine.			
RIGHT BANK SECONDLY	**J0761**	6.9	-
LEFT BANK SECONDLY	**J0762**	7.1	-
PRIMARILY	**J0763**	7.0	-
CHAIN, TIMING - REPLACE			
POLICY: P, T			
NOTE: For HFV6 engine.			
RIGHT BANK SECONDLY	**J0764**	7.0	-
LEFT BANK SECONDLY	**J0765**	7.2	-
PRIMARILY	**J0766**	7.1	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COVER AND/OR GASKET, TIMING - REPLACE			
POLICY: P			
C24*E	**J0780**	1.1	-
HFV6	**J0782**	6.6	-
4J	**J0783**	1.5	2.0
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
6V	**J0787**	1.3	-
HOUSING AND/OR GASKET, TIMING PULLEY - REPLACE			
INC: R&R engine assembly. (4J** Engine)			
4J	**J0793**	6.4	10.8
ADD:			
A - With A/C.....		.3	.3
B - For 4x4 Model.....		.9	.9
C - For A/T.....		.8	.8
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
E - 4JJ1/4JK1 Engine.....		4.4	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		6.4	-
G - 4JA1 Engine (Fitted 2012 Cab Model).....		.6	-
H - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
J - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
K - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
C24*E	**J0799**	1.6	-
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - For A/T.....		.8	-
BELT, CAMSHAFT DRIVE - REPLACE			
POLICY: P, T			
INC: Adjust.			
C24*E	**J0800**	1.1	-
6V	**J0807**	1.6	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PULLEY IDLER TIMING - REPLACE			
POLICY: P, T			
6V	**J0817**	1.6	-
TENSIONER ASSEMBLY, TIMING BELT - REPLACE			
6V	**J0818**	1.6	-
C24*E	**J0828**	1.1	-
GEAR, IDLER TIMING - REPLACE			
4J	**J0823**	1.5	2.0
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.5	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.7	-
GEAR, CRANKSHAFT TIMING - REPLACE			
POLICY: P, T			
HFV6	**J0832**	7.1	-
4J	**J0833**	1.6	2.3
ADD:			
A - 4JJ1/4JK1 Engine		.7	-
B - 4JA1 Engine (Fitted 2012 Cab Model).....		5.5	-
GEAR, CAMSHAFT TIMING - REPLACE			
POLICY: P, T			
4J	**J0843**	1.6	-
CAMSHAFT - REPLACE			
POLICY: P, T			
NOTE: EXC. 4JJ1/4JK1 and HFV6 engines.			
INC: R&R radiator, harmonic balancer, cover and seal.			
Replace camshaft gear if necessary. Adjust valves.			
4J	**J0853**	6.0	-
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - To Replace All Valve Lifter.....		.1	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
D - For A/T		.8	-
E - 4JA1 Engine (Fitted 2012 Cab Model)		.9	-
6V(LEFT)	**J0857**	1.2	-
ADD:			
A - With A/C		.3	-
B - For A/T		.8	-
6V(RIGHT)	**J0858**	1.3	-
ADD:			
A - With A/C		.3	-
B - For A/T		.8	-
C24*E	**J0860**	3.6	-
ADD:			
A - With A/C		.3	-
B - For A/T		.8	-
SEAL, CAMSHAFT OIL - REPLACE	**J0861**	1.4	-
ADD:			
A - 6V*1 Engine		.7	-
B - To Replace Second Camshaft Oil Seal		.2	-
CAMSHAFT, INTAKE - REPLACE			
POLICY: P, T			
HFV6	**J0862**	7.1	-
ADD:			
A - To Replace Left Bank Intake Camshaft		.2	-
CAMSHAFT, EXHAUST - REPLACE			
POLICY: P, T			
HFV6	**J0863**	7.1	-
ADD:			
A - To Replace Left Bank Exhaust Camshaft		.2	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CAMSHAFT, EXHAUST - REPLACE			
4JJ1/4JK1	**J0864**	1.5	1.5
ADD:			
A - To Replace Intake Camshaft		.4	.4
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
C - Fitted 2012 Cab Model		.4	-
TENSIONER ASSEMBLY, AND/OR GASKET TIMING CHAIN - REPLACE			
4JJ1/4JK1	**J0865**	.6	.6
ADD:			
A - With A/C		.2	.2
B - Fitted 2012 Cab Model		.2	-
CHAIN, TIMING - REPLACE			
4JJ1/4JK1	**J0866**	2.7	2.7
ADD:			
A - With A/C		.2	.2
B - To Replace Sprocket, Cam Drive		.2	.2
C - To Replace Sprocket, Supply Pump		.1	.1
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
LEVER, TIMING CHAIN - REPLACE			
4JJ1/4JK1	**J0867**	2.7	2.7
ADD:			
A - With A/C		.2	.2
B - To Replace Guide		.2	.2
C - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
CAP, OIL FILLER - REPLACE	**J0900**	.2	.2
TUBE, DIPSTICK - REPLACE	**J0930**	.2	.2
ADD:			
A - 4JA1/4JH1 Engine		.2	-
B - HFV6 Engine		.2	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FILTER, OIL - REPLACE			
C24*E	**J0950**	.2	-
HFV6	**J0952**	.2	-
4J	**J0953**	.3	.3
6V	**J0957**	.4	-
ADAPTER, OIL FILTER - REPLACE	**J0961**	.5	-
ADD:			
A - 6V*1 Engine		1.0	-
B - 4JA1/4JH1 Engine		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.9	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		3.7	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.5	-
PAN AND/OR GASKET OIL - REPLACE			
4J	**J0992**	.4	.4
ADD:			
A - 4JA1/4JH1 Engine		.4	-
6V	**J0996**	.8	-
C24*E	**J0998**	4.1	-
HFV6	**J0999**	9.5	-
ADD:			
A - With Auto Trans		2.0	-
B - For 4x4 Model		.9	-
CRANKCASE OR MAIN PAN AND/OR GASKET, OIL - REPLACE			
POLICY: P			
INC: R&R engine assembly or front axle case assembly, clean oil pump screen.			
4J	**J1003**	4.6	12.0
ADD:			
A - With A/C		.3	.3
B - For A/T. Pick Up Model		.8	-
C - For A/T. Wagon Model		1.1	1.1
D - For 4x4 Pick Up Model (4JJ1/4JK1 Engine)		1.1	-
E - For 4x4 Wagon Model (4JJ1/4JK1 Engine)		.8	.8

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
F - For 4x4 Model (4JA1/4JH1 Engine)		2.9	-
G - 4JJ1/4JK1 Engine		7.4	-
H - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
J - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		9.4	-
K - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
L - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
M - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
6V	**J1009**	3.6	-
ADD:			
A - With A/C		.3	-
B - For A/T. Wagon Model		1.1	-
C - For 4x4 Model		3.9	-
PUMP, ENGINE OIL - REPLACE			
POLICY: P, T			
NOTE : 4J (EXC.4JJ1/4JK1), 6V - Inc. R&R engine assembly, and R&R oil pan.			
C24*E	**J1020**	6.5	-
ADD:			
A - For 4x4 Model		.5	-
B - For A/T		.8	-
C - For Wagon Model		.1	-
HFV6	**J1022**	7.2	-
ADD:			
A - For Wagon Model		.1	-
4J	**J1023**	1.9	2.0
ADD:			
A - For 4x4 Model (4JA1/4JH1 Engine)		2.9	-
B - With A/C		.3	.3
C - For A/T. (4JA1/4JH1 Engine)		.8	-
D - 4JA1/4JH1 Engine		2.9	-
E - For Wagon Model		.1	-
6V	**J1027**	4.1	-
ADD:			
A - For 4x4 Model		3.0	-
B - For A/T		.8	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - For Wagon Model		.1	-
STRAINER, OIL - REPLACE			
6V	**J1030**	3.3	-
ADD:			
A - For 4x4 Model		3.9	-
4J	**J1034**	.9	12.0
ADD:			
A - With A/C. (4JJ1/4JK1 Engine)		.3	.3
B - 4JJ1/4JK1 Engine		11.1	-
C - For 4x4 Model (4JJ1/4JK1 Engine)		.8	.8
D - For A/T. (4JJ1/4JK1 Engine)		1.1	1.1
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		13.1	-
C24*E	**J1036**	5.6	-
ADD:			
A - For 4x4 Model		.5	-
B - With A/C. (Engine Remove Work only)		.3	-
HFV6	**J1037**	9.5	-
ADD:			
A - With A/C. (Engine Remove Work only)		.3	-
B - For 4x4 Model		.9	-
C - With Auto Trans		2.0	-
OIL GALLERY - REPLACE			
6V	**J1040**	3.6	-
KIT, OIL CATCH TANK - INSTALL	**J1090**	1.0	1.0
POLICY: A			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEALS, CRANKSHAFT REAR MAIN - REPLACE			
POLICY: P			
INC: R&R transmission.			
C24*E	**J1120**	2.7	-
ADD:			
A - For 4x4 Model.....		.8	-
B - For A/T. Pick Up Model.....		.4	-
C - For A/T. Wagon Model.....		.9	-
HFV6	**J1122**	10.1	-
ADD:			
A - For 4x4 Model.....		.9	-
B - With Auto Trans.....		2.0	-
4J	**J1123**	3.1	3.1
ADD:			
A - For 4x4 Model		.8	.8
B - For A/T. Pick Up Model (Fitted 2003 Cab Model).....		.4	-
C - For A/T. Wagon Model.....		.9	.9
D - For Pick Up Model (Fitted 2003 Cab Model).....		.8	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.9	-
F - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.1	-
G - For A/T. Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.0	-
H - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.1	-
J - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
K - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
L - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
6V	**J1127**	4.4	-
ADD:			
A - For 4x4 Model.....		.8	-
B - For A/T. Pick Up Model.....		.4	-
C - For A/T. Wagon Model.....		.9	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, CRANKSHAFT MAIN - REPLACE			
POLICY: P, T			
INC; R&R engine assembly, oil pan and flywheel housing, plastic type gauge bearing.			
ONE BEARING; C24*E	**J1150**	9.1	-
ADD:			
A - To Replace Main Bearings (One Additional)		.2	-
B - To Replace Main Bearings (Two Additional)		.4	-
C - To Replace All Main Bearings		.8	-
D - To Replace Connecting Rod Bearings (One Additional)		.2	-
E - To Replace Connecting Rod Bearings (Two Additional)		.3	-
F - To Replace All Connecting Rod Bearings		.5	-
G - For 4x4 Pick Up Model		.9	-
H - For 4x4 Wagon Model		.8	-
J - For A/T. Pick Up Model		.8	-
K - For A/T. Wagon Model		1.1	-
L - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
M - For Wagon Model with A/C. (Engine Remove Work only)		.4	-
N - For 4x4 Model		2.9	-
ONE BEARING; HFV6	**J1152**	13.5	-
ADD:			
A - To Replace Main Bearings (One Additional)		.2	-
B - To Replace Main Bearings (Two Additional)		.4	-
C - To Replace All Main Bearings		.8	-
D - To Replace Connecting Rod Bearings (One Additional)		.2	-
E - To Replace Connecting Rod Bearings (Two Additional)		.3	-
F - To Replace All Connecting Rod Bearings		.5	-
G - For 4x4 Pick Up Model		.9	-
H - For 4x4 Wagon Model		.8	-
J - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
K - For Wagon Model with A/C. (Engine Remove Work only)		.4	-
L - For 4x4 Model		2.9	-
M - With Auto Trans		2.0	-
ONE BEARING; 4J	**J1153**	7.5	13.6
ADD:			
A - To Replace Main Bearings (One Additional)		.2	.2

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - To Replace Main Bearings (Two Additional)		.4	.4
C - To Replace All Main Bearings		.8	.8
D - To Replace Connecting Rod Bearings (One Additional)		.2	.2
E - To Replace Connecting Rod Bearings (Two Additional)		.3	.3
F - To Replace All Connecting Rod Bearings		.5	.5
G - For 4x4 Model (4JJ1/4JK1 Engine)		.8	.8
H - For A/T. Pick Up Model		.8	-
J - For A/T. Wagon Model		1.1	1.1
K - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
L - For Wagon Model with A/C. (Engine Remove Work only)		.4	.4
M - 4JJ1/4JK1 Engine		6.1	-
N - For 4x4 Model (4JA1/4JH1 Engine)		2.9	-
P - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
Q - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		8.1	-
R - 4JA1 Engine (Fitted 2012 Cab Model)		.5	-
S - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
T - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
U - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
ONE BEARING; 6V	**J1157**	8.6	-
ADD:			
A - To Replace Main Bearings (One Additional)		.2	-
B - To Replace Main Bearings (Two Additional)		.4	-
C - To Replace All Main Bearings		.8	-
D - To Replace Connecting Rod Bearings (One Additional)		.2	-
E - To Replace Connecting Rod Bearings (Two Additional)		.3	-
F - To Replace All Connecting Rod Bearings		.5	-
G - For 4x4 Pick Up Model		.9	-
H - For 4x4 Wagon Model		.8	-
J - For A/T. Pick Up Model		.8	-
K - For A/T. Wagon Model		1.1	-
L - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
M - For Wagon Model with A/C. (Engine Remove Work only)		.4	-
N - For 4x4 Model		2.9	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BEARING, CONNECTING ROD - REPLACE			
POLICY: P, T			
INC: R&R oil pan, oil pump, plastic type gauge bearings ,			
clean and inspect oil pump and pan.			
: 6V - R&R front axle housing complete.			
ONE BEARING; C24*E	**J1180**	5.6	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - For 4x4 Pick Up Model.....		.9	-
E - For 4x4 Wagon Model.....		.8	-
F - For A/T. Pick Up Model.....		.8	-
G - For A/T. Wagon Model.....		1.1	-
H - For Pick Up Model with A/C. (Engine Remove Work only).....		.3	-
J - For Wagon Model with A/C. (Engine Remove Work only).....		.4	-
ONE BEARING; HFV6	**J1182**	12.2	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	-
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	-
C - To Replace All Connecting Rod Bearings.....		.5	-
D - For 4x4 Wagon Model.....		.8	-
E - For A/T. Pick Up Model.....		.8	-
F - For A/T. Wagon Model.....		1.1	-
G - For Pick Up Model with A/C. (Engine Remove Work only).....		.3	-
H - For Wagon Model with A/C. (Engine Remove Work only).....		.4	-
J - With Auto Trans.....		2.0	-
K - For 4x4 Model.....		.9	-
ONE BEARING; 4J	**J1183**	5.2	12.2
ADD:			
A - To Replace Connecting Rod Bearings (One Additional).....		.2	.2
B - To Replace Connecting Rod Bearings (Two Additional).....		.3	.3
C - To Replace All Connecting Rod Bearings.....		.5	.5
D - For 4x4 Model (4JA1/4JH1 Engine).....		2.9	-
E - For 4x4 Pick Up Model (4JJ1/4JK1 Engine).....		.9	-
F - For 4x4 Wagon Model (4JJ1/4JK1 Engine).....		.8	.8

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - For A/T. Pick Up Model		.8	-
H - For A/T. Wagon Model		1.1	1.1
J - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
K - For Wagon Model with A/C. (Engine Remove Work only)		.4	.4
L - 4JJ1/4JK1 Engine		7.0	-
M - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
N - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		9.0	-
P - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
Q - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
R - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
ONE BEARING; 6V	**J1187**	7.2	-
ADD:			
A - To Replace Connecting Rod Bearings (One Additional)		.2	-
B - To Replace Connecting Rod Bearings (Two Additional)		.3	-
C - To Replace All Connecting Rod Bearings		.5	-
D - For 4x4 Wagon Model		.8	-
E - For A/T. Pick Up Model		.8	-
F - For A/T. Wagon Model		1.1	-
G - For Pick Up Model with A/C. (Engine Remove Work only)		.3	-
H - For Wagon Model with A/C. (Engine Remove Work only)		.4	-
CRANKSHAFT - REPLACE			
POLICY: P, T			
INC: R&R engine assembly R&R cylinder head assembly, oil pan and flywheel housing, plastic type gauge bearings.			
C24*E	**J1200**	9.4	-
ADD:			
A - For Pick Up Model with A/C		.3	-
B - For Wagon Model with A/C		.4	-
C - To Replace Rod and/or Pin Only (One)		.3	-
D - To Replace Rod and/or Pin Only (Two)		.6	-
E - To Replace Rod and/or Pin Only (All)		.9	-
F - To Replace Cylinder Head		4.6	-
G - To Recondition or Replace All Valve		1.7	-
H - To Replace Piston, Rod and/or Rings (One)		.3	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
J - To Replace Piston, Rod and/or Rings (Two)		.6	-
K - To Replace Piston, Rod and/or Rings (All)		.9	-
L - For A/T. Pick Up Model		.8	-
M - For A/T. Wagon Model		1.1	-
N - For 4x4 Pick Up Model		.9	-
P - For 4x4 Wagon Model		.8	-
4J	**J1203**	7.5	13.7
ADD:			
A - For Pick Up Model with A/C		.3	-
B - For Wagon Model with A/C		.4	.4
C - For 4x4 Model (4JA1/4JH1 Engine)		2.9	-
D - To Replace Rod and/or Pin Only (One)		.3	.3
E - To Replace Rod and/or Pin Only (Two)		.6	.6
F - To Replace Rod and/or Pin Only (All)		.9	.9
G - To Replace Cylinder Head		1.2	1.2
H - To Recondition or Replace All Valve		1.7	1.7
J - To Replace Piston, Rod and/or Rings (One)		.3	.3
K - To Replace Piston, Rod and/or Rings (Two)		.6	.6
L - To Replace Piston, Rod and/or Rings (All)		.9	.9
M - To Replace Cylinder Liner (One)		.5	-
N - To Replace Cylinder Liner (Two)		1.0	-
P - To Replace Cylinder Liner (All)		1.6	-
Q - 4JJ1/4JK1 Engine		6.2	-
R - For A/T. Pick Up Model		.8	-
S - For A/T. Wagon Model		1.1	1.1
T - For 4x4 Wagon Model (4JJ1/4JK1 Engine)		.8	.8
U - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
V - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		8.2	-
W - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
X - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
Y - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
Z - 4JA1 Engine (Fitted 2012 Cab Model)		.5	-
6V	**J1207**	8.6	-
ADD:			
A - For Pick Up Model with A/C		.3	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - For Wagon Model with A/C		.4	-
C - For 4x4 Model		2.9	-
D - To Replace Rod and/or Pin Only (One)		.3	-
E - To Replace Rod and/or Pin Only (Two)		.6	-
F - To Replace Cylinder Head		1.2	-
G - To Recondition or Replace All Valve		1.7	-
H - To Replace Piston, Rod and/or Rings (One)		.3	-
J - To Replace Piston, Rod and/or Rings (Two)		.6	-
K - For A/T. Pick Up Model		.8	-
L - For A/T. Wagon Model		1.1	-
M - To Replace Rod and/or Pin only (All) (6V*1 Engine)		1.3	-
N - To Replace Piston Rod and/or Rings (All) (6V*1 Engine)		1.4	-
P - For 4x4 Pick Up Model		.9	-
Q - For 4x4 Wagon Model		.8	-
HFV6	**J1210**	14.6	-
ADD:			
A - To Replace Rod and/or Pin Only (One)		.3	-
B - To Replace Rod and/or Pin Only (Two)		.6	-
C - To Replace Rod and/or Pin Only (All)		.9	-
D - To Replace Cylinder Head (One Bank)		1.7	-
E - To Replace Cylinder Head (Both Bank)		3.4	-
F - To Recondition or Replace All Valve		7.5	-
G - To Replace Piston, Rod and/or Rings (One)		.3	-
H - To Replace Piston, Rod and/or Rings (Two)		.6	-
J - To Replace Piston, Rod and/or Rings (All)		.9	-
K - With Auto Trans		2.0	-
L - For 4x4 Model		.9	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PISTON, ROD AND/OR RINGS - REPLACE			
POLICY: P, T			
POLICY: A (EXC. UC* MODEL)			
INC: R&R oil pan and cylinder head, R&R piston and rod assembly.			
: 6V - R&R front axle housing complete.			
ONE CYL; HFV6	**J1302**	13.5	-
ADD:			
A - To Recondition or Replace All Valves		4.9	-
B - To Replace Piston, Rod and/or Rings (One)		.3	-
C - To Replace Piston, Rod and/or Rings (Two)		.6	-
D - To Replace Piston, Rod and/or Rings (All)		.9	-
E - To Replace Cylinder Head (One Bank)		1.7	-
F - To Replace Cylinder Head (Both Bank)		3.4	-
G - With Auto Trans		2.0	-
H - For 4x4 Model		.9	-
ONE CYL; 4J	**J1303**	8.6	12.3
ADD:			
A - To Recondition or Replace All Valves		1.7	1.7
B - To Replace Piston, Rod and/or Rings (One)		.3	.3
C - To Replace Piston, Rod and/or Rings (Two)		.6	.6
D - To Replace Piston, Rod and/or Rings (All)		.9	.9
E - To Replace Cylinder Liner (One)		.5	-
F - To Replace Cylinder Liner (Two)		1.0	-
G - To Replace Cylinder Liner (All)		1.6	-
H - To Replace Cylinder Head		1.2	1.2
J - 4JJ1/4JK1 Engine		3.7	-
K - For 4x4 Model (4JA1/4JH1 Engine)		2.9	-
L - For 4x4 Pick Up Model		.9	-
M - For 4x4 Wagon Model (4JJ1/4JK1 Engine)		.8	.8
N - For A/T. Pick Up Model		.8	-
P - For A/T. Wagon Model		1.1	1.1
Q - For Pick Up Model with A/C		.3	-
R - For Wagon Model with A/C		.4	.4
S - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
T - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		5.7	-
U - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
V - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
W - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
ONE CYL; 6V	**J1307**	9.0	-
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
D - To Replace Cylinder Head.....		1.2	-
E - For 4x4 Model.....		2.9	-
F - For 4x4 Pick Up Model.....		.9	-
G - For 4x4 Wagon Model.....		.8	-
H - For A/T. Pick Up Model.....		.8	-
J - For A/T. Wagon Model.....		1.1	-
K - For Pick Up Model with A/C.....		.3	-
L - For Wagon Model with A/C.....		.4	-
M - To Replace Piston, Rod and/or Rings (All) (6V*1 Engine).....		1.9	-
ONE CYL; C24*E	**J1309**	7.6	-
ADD:			
A - To Recondition or Replace All Valves.....		1.7	-
B - To Replace Piston, Rod and/or Rings (One).....		.3	-
C - To Replace Piston, Rod and/or Rings (Two).....		.6	-
D - To Replace Piston, Rod and/or Rings (All).....		.9	-
E - To Replace Cylinder Head.....		4.6	-
F - For 4x4 Pick Up Model.....		.9	-
G - For 4x4 Wagon Model.....		.8	-
H - For A/T. Pick Up Model.....		.8	-
J - For A/T. Wagon Model.....		1.1	-
K - For Pick Up Model with A/C.....		.3	-
L - For Wagon Model with A/C.....		.4	-
FLYWHEEL (AUTOMATIC TRANSMISSION) - REPLACE	**J1401**	2.9	2.9
POLICY: P			
ADD:			
A - For 4x4 Pick Up Model (Fitted 2003 Cab Model).....		.9	-
B - For 4x4 Wagon Model.....		.8	.8

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - For Pick Up Model (Fitted 2003 Cab Model).....		.3	-
D - HFV6 Engine.....		2.8	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		1.7	-
F - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.1	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		3.0	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.4	-
FLYWHEEL (MANUAL TRANSMISSION) - REPLACE			
POLICY: P			
INC: R&R transmission.			
C24*E	**J1420**	2.6	-
ADD:			
A - To Replace Clutch Pilot Bearing.....		.2	-
B - To Replace Ring Gear.....		.5	-
C - For 4x4 Model.....		.8	-
D - For Pick Up Model.....		.5	-
HFV6	**J1422**	3.8	-
ADD:			
A - To Replace Clutch Pilot Bearing.....		.2	-
B - To Replace Ring Gear.....		.5	-
C - For 4x4 Model.....		.9	-
4J	**J1423**	3.0	3.0
ADD:			
A - To Replace Clutch Pilot Bearing.....		.2	.2
B - To Replace Ring Gear.....		.5	.5
C - For 4x4 Model (Fitted 2003 Cab Model).....		.8	.8
D - For Pick Up Model (Fitted 2003 Cab Model).....		.5	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.8	-
F - For 4x4 Model (4JJ1/4JK1 Engine Fitted 2012 Cab Model).....		1.1	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.0	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
6V	**J1427**	4.1	-
ADD:			
A - To Replace Clutch Pilot Bearing.....		.2	-
B - To Replace Ring Gear.....		.5	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
C - For 4x4 Model		.8	-
D - For Pick Up Model		.5	-
MOUNT, ENGINE - REPLACE			
POLICY: P			
FRONT RIGHT	**J1500**	.4	1.2
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.8	-
B - HFV6 Engine		.6	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.7	-
D - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
F - 4JA1 Engine (Fitted 2012 Cab Model)		1.5	-
FRONT LEFT	**J1501**	.4	1.2
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.8	-
B - HFV6 Engine		1.6	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.4	-
D - For 4x4 Model (Fitted 2012 Cab Model)		.3	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.2	-
F - 4JA1 Engine (Fitted 2012 Cab Model)		1.2	-
6V FRONT RIGHT	**J1502**	1.7	-
6V FRONT LEFT	**J1503**	1.7	-
FRONT BOTH	**J1507**	.6	1.4
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.8	-
B - HFV6 Engine		2.0	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		2.4	-
D - For 4x4 Model (Fitted 2012 Cab Model)		.2	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		3.0	-
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.8	-
G - 4JA1 Engine (Fitted 2012 Cab Model)		1.7	-
6V FRONT BOTH	**J1508**	3.2	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PLUG, EXPANSION - REPLACE	**J1600**	.4	.4
POLICY: P			
NOTE: Add appropriate labor operation time(s) for removal of necessary components to gain access to plug to regular labor hours column.			
PLUG, OIL GALLERY - REPLACE			
POLICY: P			
INC: R&R flywheel.			
4J	**J1643**	4.0	4.0
ADD:			
A - Fitted 2012 Cab Model		1.5	-
B - For 4x4 Model (Fitted 2012 Cab Model)		1.1	-
C - For A/T. Model (Fitted 2012 Cab Model)		1.0	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.7	-
E - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
F - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
G - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
BLOCK, ENGINE FITTED - R&R OR REPLACE			
POLICY: P, T			
INC: R&R engine assembly.			
C24*E	**J1800**	10.7	-
ADD:			
A - With A/C		.3	-
B - For 4x4 Pick Up Model		.9	-
C - For 4x4 Wagon Model		.8	-
D - To Boring		ST	-
E - To Replace Cylinder Head		1.2	-
F - To Recondition or Replace All Valves		1.7	-
G - For A/T. Model		.8	-
HFV6	**J1802**	15.5	-
ADD:			
A - For 4x4 Pick Up Model		.9	-
B - For 4x4 Wagon Model		.8	-
C - To Boring		ST	-
D - To Replace Cylinder Head (One Bank)		1.7	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - To Replace Cylinder Head (Both Bank).....		3.4	-
F - To Recondition or Replace All Valves.....		7.5	-
G - For A/T. Model.....		.8	-
H - With Auto Trans.....		2.0	-
4J	**J1803**	10.5	14.7
ADD:			
A - With A/C.....		.3	.3
B - For 4x4 Pick Up Model.....		.9	-
C - For 4x4 Wagon Model.....		.8	.8
D - To Boring.....		ST	ST
E - To Replace Cylinder Head.....		1.2	-
F - To Replace Cylinder Head (4JJ1/4JK1 Engine).....		3.1	3.1
G - To Recondition or Replace All Valves.....		1.7	1.7
H - 4JJ1/4JK1 Engine.....		4.2	-
J - For A/T. Model.....		.8	.8
K - With EGR. Cooler (4JA1/4JH1 Engine).....		.4	-
L - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
M - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		6.2	-
N - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.5	-
P - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		.9	-
Q - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.3	-
R - 4JA1 Engine (Fitted 2012 Cab Model).....		.8	-
6V	**J1807**	11.6	-
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Pick Up Model.....		.9	-
C - For 4x4 Wagon Model.....		.8	-
D - To Boring.....		ST	-
E - To Replace Cylinder Head.....		1.2	-
F - To Recondition or Replace All Valves.....		1.7	-
G - For A/T. Model.....		.8	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ENGINE PARTIAL/BASIC - REPLACE			
POLICY: A, P, T			
INC: R&R engine assembly.			
C24*E	**J1820**	8.2	-
ADD:			
A - With A/C		.3	-
B - To Recondition or Replace All Valves		1.7	-
C - To Replace Cyl. Head		1.7	-
D - For 4x4 Pick Up Model		.9	-
E - For 4x4 Wagon Model		.8	-
F - For A/T. Pick Up Model		.8	-
HFV6	**J1822**	11.7	-
ADD:			
A - To Recondition or Replace All Valves		7.5	-
B - To Replace Cylinder Head (One Bank)		1.7	-
C - To Replace Cylinder Head (Both Bank)		3.4	-
D - For 4x4 Pick Up Model		.9	-
E - For 4x4 Wagon Model		.8	-
F - With Auto Trans		2.0	-
4J	**J1823**	8.7	13.1
ADD:			
A - With A/C		.3	.3
B - To Recondition or Replace All Valves		1.7	1.7
C - To Replace Cylinder Head		1.2	-
D - To Replace Cylinder Head (4JJ1/4JK1 Engine)		3.1	3.1
E - For 4x4 Pick Up Model		.9	-
F - For 4x4 Wagon Model		.8	.8
G - For A/T. Pick Up Model		.8	-
H - For A/T. Wagon Model		1.1	1.1
J - 4JJ1/4JK1 Engine		4.4	-
K - With EGR. Cooler (4JA1/4JH1 Engine)		.4	-
L - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
M - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		6.4	-
N - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
P - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
Q - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
R - 4JA1 Engine (Fitted 2012 Cab Model).....		.8	-
6V	**J1827**	10.3	-
ADD:			
A - With A/C.....		.3	-
B - To Recondition or Replace All Valves.....		1.7	-
C - To Replace Cylinder Head.....		1.2	-
D - For 4x4 Pick Up Model.....		.9	-
E - For 4x4 Wagon Model.....		.8	-
F - For A/T. Pick Up Model.....		.8	-
G - For A/T. Wagon Model.....		1.1	-
ENGINE UNIVERSAL - REPLACE			
POLICY: P, T			
INC: R&R engine assembly.			
6V	**J1840**	8.7	-
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Model.....		.9	-
C - With Auto Trans.....		.8	-
ENGINE ASSEMBLY - REPLACE			
POLICY: A, P, T			
C24*E	**J1880**	4.9	-
ADD:			
A - With A/C.....		.3	-
B - For 4x4 Pick Up Model.....		.9	-
C - For 4x4 Wagon Model.....		.8	-
D - For A/T. Pick Up Model.....		.8	-
E - For A/T. Wagon Model.....		1.1	-
HFV6	**J1882**	6.1	-
ADD:			
A - For 4x4 Pick Up Model.....		.9	-
B - For 4x4 Wagon Model.....		.8	-
C - With Auto Trans.....		2.0	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
4J	**J1883**	4.2	5.1
ADD:			
A - With A/C		.3	.3
B - 4JJ1/4JK1 Engine		.9	-
C - For 4x4 Pick Up Model		.9	-
D - For 4x4 Wagon Model		.8	.8
E - For A/T. Pick Up Model		.8	-
F - For A/T. Wagon Model		1.1	1.1
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
H - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.9	-
J - For 4x4 M/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
K - For 4x2 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.9	-
L - For 4x4 A/T. Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-
M - 4JA1 Engine (Fitted 2012 Cab Model)		.8	-
6V	**J1887**	5.8	-
ADD:			
A - With A/C		.3	-
B - For 4x4 Pick Up Model		.9	-
C - For 4x4 Wagon Model		.8	-
D - For A/T. Pick Up Model		.8	-
E - For A/T. Wagon Model		1.1	-
CAP, RADIATOR FILLER - REPLACE INC: Diagnosis to pressure test cap.	**J3020**	.2	.2
COCK OF PLUG, RADIATOR DRAIN - REPLACE INC: Drain and refill.	**J3040**	.3	.3
RADIATOR ASSEMBLY - R&R	**J3080**	.4	.7
ADD:			
A - 6V*1 Engine		.3	-
B - 4JA1/4JH1 Engine		.2	-
C - 4JJ1/4JK1 Engine		.3	-
D - HFV6 Engine		.5	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
RADIATOR ASSEMBLY - REPLACE	**J3100**	.4	.7
POLICY: T			
INC: Drain and refill.			
ADD:			
A - 6V*1 Engine		.3	-
B - 4JA1/4JH1 Engine		.2	-
C - 4JJ1/4JK1 Engine		.3	-
D - HFV6 Engine		.5	-
COOLER, ENGINE OIL - REPLACE			
POLICY: P, T			
INC: Drain and refill.			
4J	**J3123**	.8	3.7
ADD:			
A - To Repair Core		1.0	-
B - To Replace Core		1.0	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		2.9	-
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		2.4	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		4.8	-
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		.5	-
TUBE, OVERFLOW - REPLACE	**J3180**	.2	.2
SHROUD, RADIATOR FAN - REPLACE			
ONE PIECE	**J3247**	.2	.2
TWO PIECE TYPE; UPPER	**J3248**	.2	.2
TWO PIECE TYPE; LOWER	**J3249**	.4	.4
TWO PIECE TYPE; BOTH	**J3250**	.4	.4
ADD:			
A - Fitted 2012 Cab Model		.1	-
RESERVOIR, RADIATOR COOLANT - REPLACE	**J3260**	.2	.2

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CLAMP, RADIATOR HOSE - REPLACE			
ONE	**J3340**	.2	.2
ADD:			
A - To Replace Clamp (One Additional).....		.1	.1
B - To Replace Clamp (Two Additional).....		.2	.2
C - To Replace Clamp (Three Additional).....		.3	.3
D - To Replace Clamp (Four Additional).....		.4	.4
HOSE, ENGINE COOLANT - REPLACE			
POLICY: T			
INC: Drain and refill radiator as necessary.			
UPPER	**J3362**	.2	.2
LOWER	**J3363**	.3	.3
ADD:			
A - HFV6 Engine.....		.1	-
BOTH	**J3367**	.4	.4
ADD:			
A - 4JH1 or 6V*1 Engine.....		.1	-
COOLING FAN - REPLACE	**J3380**	.3	.6
POLICY: T			
INC: R&R fan clutch assembly if any.			
ADD:			
A - 6V*1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine		.3	-
D - HFV6 Engine.....		.4	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
CLUTCH ASSEMBLY, COOLING FAN - REPLACE	**J3390**	.3	.6
ADD:			
A - 6V*1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.3	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PULLEY, COOLANT PUMP - REPLACE	**J3420**	.3	.5
POLICY: P, T			
NOTE: Applicable for both "w/fan clutch" and "w/o fan clutch" models.			
INC: Adjust belt tension.			
ADD:			
A - 6V*1 Engine.....		.2	-
B - C24*E Engine.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.2	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
E - 4JA1 Engine (Fitted 2012 Cab Model).....		.3	-
PUMP AND/OR GASKET, COOLANT - REPLACE			
POLICY: P, T			
INC: Drain and refill radiator as necessary.			
C24*E	**J3480**	1.2	-
ADD:			
A - With A/C.....		.1	-
B - For Pick Up Model.....		.3	-
HFV6	**J3482**	.5	-
4J	**J3483**	.7	.7
ADD:			
A - With A/C.....		.1	.1
B - Fitted 2003 Cab Pick Up Model.....		.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
D - 4JA1 Engine (Fitted 2012 Cab Model).....		.1	-
6V	**J3487**	1.9	-
ADD:			
A - With A/C.....		.1	-
B - For Pick Up Model.....		.3	-
THERMOSTAT, OUTLET AND/OR GASKET - REPLACE	**J3500**	.4	.4
POLICY: P			
NOTE: EXC. 6V*1 and HFV6 engines			
INC: Drain and refill radiator as necessary and test thermostat.			

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
THERMOSTAT, INLET AND/OR GASKET - REPLACE	**J3505**	.2	-
POLICY: P			
NOTE: For 6V*1 and HFV6 engines.			
INC: Drain and refill radiator as necessary and test thermostat.			
ADD:			
A - HFV6 Engine.....		2.0	-
HOUSING AND/OR GASKET, THERMOSTAT - REPLACE	**J3520**	.4	-
POLICY: P			
ADD:			
A - 4JA1/4JH1 Engine		.4	-
COOLING SYSTEM - FLUSH	**J3540**	.8	.8
INC: Drain cooling system, R&R thermostat, flush with clear water and test coolant.			
PULLEY AND/OR FAN, GENERATOR - REPLACE	**J4020**	.4	.7
POLICY: T			
ADD:			
A - 6V*1 Engine.....		.3	-
B - 4JA1/4JH1 Engine with A/C.....		.6	-
C - 4JJ1/4JK1 Engine		.3	-
BEARING, GENERATOR - REPLACE			
INC: R&R generator, separate end frame, and R&R rotor.			
FRONT	**J4042**	.9	.9
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine).....		.3	-
REAR	**J4043**	.8	.8
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine).....		.3	-
BOTH	**J4047**	1.0	1.0
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine).....		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
DIODE, CHARGING SYSTEM (JUMPER) - REPLACE	**J4050**	1.4	1.4
NOTE: EXC. HFV6 engine.			
INC: R&R and disassemble generator as necessary.			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
REGULATOR, VOLTAGE - TEST AND REPLACE	**J4060**	1.4	1.4
POLICY: T			
NOTE: EXC. HFV6 engine.			
INC: R&R and disassemble generator as necessary.			
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
GENERATOR ASSEMBLY - DISASSEMBLE, INSPECT, TEST AND REASSEMBLE			
POLICY: T			
NOTE: EXC. HFV6 engine.			
INC: R&R generator assembly.			
DIESEL	**J4080**	.7	.7
ADD:			
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....		.4	.4
B - To Replace Stator.....		.1	.1
C - To Replace Diode Trio.....		.7	.7
D - To Recondition Complete.....		.7	.7
INC: All of the above additions.			
NOTE: All of the above additions include time to inspect and test the components on the bench upon installation of a new part.			
E - 4JA1/4JH1 Engine with A/C.....		.3	-
GASOLINE	**J4081**	.4	-
ADD:			
A - To Replace Rotor, Drive End Frame, Pulley, Fan and/or Front Bearing.....		.4	-
B - To Replace Stator.....		.1	-
C - To Replace Diode Trio.....		.7	-
D - To Recondition Complete.....		.7	-
INC: All of the above additions.			
NOTE: All of the above additions include time to inspect and test the components on the bench upon installation of a new part.			

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
E - 6V*1 Engine.....		.3	-
GENERATOR ASSEMBLY - REPLACE			
POLICY: T			
INC: Transfer pulley and adjust belt tension.			
DIESEL	**J4100**	.7	.7
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
GASOLINE	**J4101**	.4	-
ADD:			
A - HFV6 Engine.....		.3	-
BRACE, GENERATOR ADJUSTING - REPLACE	**J4120**	.3	.3
POLICY: T			
BRACKET, GENERATOR MOUNTING - REPLACE			
POLICY: T			
DIESEL	**J4160**	.9	.9
ADD:			
A - 4JA1/4JH1 Engine with A/C.....		.3	-
GASOLINE	**J4161**	.7	-
ADD:			
A - 6V*1 Engine.....		.3	-
B - HFV6 Engine.....		.1	-
WIRES, SPARK PLUG - REPLACE			
POLICY: T			
ONE OR TWO	**J4206**	.2	-
ALL	**J4207**	.3	-
PLUGS, SPARK - REPLACE			
POLICY: T			
ONE OR TWO	**J4226**	.3	-
ADD:			
A - HFV6 Engine.....		.2	-

(CONTINUED)

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ALL	**J4227**	.4	-
ADD:			
A - HFV6 Engine.....		.2	-
COIL, IGNITION - REPLACE	**J4340**	.3	-
POLICY: E, T			
ADD:			
A - C24*E Engine.....		.9	-
COIL, ELECTRONIC IGNITION CONTROL - REPLACE	**J4345**	.6	-
POLICY: E, T			
NOTE: For HFV6 engine.			
ADD:			
A - To Replace All Coils.....		.1	-
B - Diagnosis Time.....		.3	-
SENSOR, CAMSHAFT POSITION - REPLACE	**J4350**	.3	-
POLICY: E, T			
NOTE: For HFV6 engine.			
ADD:			
A - Diagnosis Time.....		.3	-
SENSOR, CRANKSHAFT POSITION - REPLACE	**J4355**	.3	-
POLICY: E, T			
NOTE: For HFV6 engine.			
ADD:			
A - Diagnosis Time.....		.3	-
SENSOR, KNOCK - REPLACE	**J4437**	.3	-
POLICY: E, T			
NOTE: For HFV6 engine.			
ADD:			
A - To Replace Both Banks.....		.1	-
B - Diagnosis Time.....		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SOLENOID, STARTER MOTOR - REPLACE	**J4580**	.5	.7
POLICY: T			
NOTE: EXC. HFV6 engine.			
ADD:			
A - 4JA1/4JH1 Engine		.2	-
B - 6VE1 Engine		.5	-
C - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.2	-
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.2	.2
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.2	-
F - For 4x4 Model (Fitted 2012 Cab Model)		.2	-
DRIVE ASSEMBLY, STARTER MOTOR - REPLACE	**J4600**	.7	.9
POLICY: T			
INC: R&R starter motor.			
NOTE: EXC. HFV6 engine.			
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.2	-
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.2	.2
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.2	-
D - For 4x4 Model (Fitted 2012 Cab Model)		.2	-
MOTOR ASSEMBLY, STARTER - R&R	**J4620**	.4	.6
POLICY: T			
NOTE: EXC. HFV6 engine.			
ADD:			
A - To Replace Starter Drive Assy		.3	.3
B - To Recondition Starter Motor		.6	.6
INC: Adds A and D.			
C - To Replace Field Coils		.4	.4
D - To Recondition Armature		.2	.2
E - 6VE1 Engine		.4	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.2	-
G - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.2	.2
H - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.2	-
J - For 4x4 Model (Fitted 2012 Cab Model)		.2	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MOTOR ASSEMBLY, STARTER - REPLACE	**J4640**	.4	.6
POLICY: T			
ADD:			
A - 6VE1 Engine		.4	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.2	-
C - HFV6 Engine		2.2	-
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.2	.2
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.2	-
F - For 4x4 Model (Fitted 2012 Cab Model)		.2	-
SOLENOID, OR ACTUATOR FAST IDLE (DIESEL) - REPLACE	**J4750**	.3	-
INC: Adjustment of fast idle speed.			
ADD:			
A - Diagnosis Time		.3	-
GLOW PLUG - REPLACE			
ONE	**J4790**	.2	.5
ADD:			
A - To Replace Glow Plug (One or Two)		.1	.1
B - To Replace Glow Plugs (All)		.2	.2
C - 4JJ1/4JK1 Engine		.3	-
D - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
E - 4JA1 Engine (Fitted 2012 Cab Model)		.4	-
F - 4JA1 Engine with EGR System (Fitted 2012 Cab Model)		.2	-
CONTROL MODULE, GLOW PLUG - REPLACE	**J4792**	.2	-
AFTER GLOW TIMER - REPLACE	**J4794**	.2	-
SWITCH, QOS THERMO - REPLACE	**J4796**	.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
AIR CLEANER ASSEMBLY - REPLACE			
POLICY: A, E			
C24*E	**J5000**	.2	-
HFV6	**J5002**	.2	-
4J	**J5003**	.3	.3
6V	**J5007**	.3	-
ELEMENT, AIR CLEANER - REPLACE	**J5010**	.2	.2
DUCT AND/OR HOSE, OUTSIDE AIR - REPLACE	**J5020**	.7	.7
POLICY: E			
DUCT AND/OR HOSE, AIR CLEANER TO INLET MANIFOLD - REPLACE	**J5021**	.2	.2
DUCT AND/OR HOSE, TURBO. TO INLET MANIFOLD - REPLACE	**J5023**	.3	.3
SOLENOID, SWIRL CONTROL, INTAKE MANIFOLD - REPLACE	**J5260**	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
C - EXC. 2 Stage Turbocharger.....		.3	-
D - For 4x4 Model (EXC. 2 Stage Turbocharger).....		.3	-
SOLENOID, BYPASS VALVE, COMPRESSOR - REPLACE	**J5269**	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
COMPRESSOR, BYPASS VALVE - REPLACE	**J5270**	.4	-
VALVE ASSEMBLY, INTAKE THROTTLE - R&R OR REPLACE	**J5275**	.3	.3
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.3	.3
B - Diagnosis Time.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CABLE, ACCELERATOR CONTROL - REPLACE			
POLICY: T			
C24*E	**J5330**	.3	-
4J	**J5333**	.4	-
6V	**J5337**	.2	-
SOLENOID, ENGINE STOP - REPLACE			
POLICY: E			
DIESEL	**J5345**	.3	-
PEDAL, ACCELERATOR - REPLACE	**J5350**	.4	.4
FILTER, FUEL ELEMENT - REPLACE	**J5420**	.3	.5
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
PUMP AND/OR GASKET, FUEL - REPLACE			
POLICY: T			
IN TANK ELECTRIC	**J5431**	.9	-
REGULATOR, FUEL PRESSURE - REPLACE			
GASOLINE	**J5560**	.6	-
ADD:			
A - 6V*1 Engine.....		.4	-
PIPES & HOSES, FUEL FEED AND RETURN (FUEL PIPE ~ FUEL RAIL) - REPLACE	**J5640**	.8	-
INJECTOR, FUEL (GASOLINE) - REPLACE			
HFV6 (All Injector)	**J5649**	1.0	-
6V	**J5650**	.9	-
C24*E	**J5654**	.4	-
ADD:			
A - To Replace Each Additional Injector.....		.1	-
B - To Replace All Injector.....		.2	-
C - Diagnosis Time.....		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
RAIL, FUEL INJECTOR - REPLACE			
6V	**J5660**	1.0	-
C24*E	**J5663**	.5	-
HFV6	**J5664**	1.0	-
RAIL ASSEMBLY, COMMON, FUEL INJECTION (DIESEL) - R&R OR REPLACE	**J5665**	1.0	1.5
ADD:			
A - Fitted 2003 Cab Model.....		.5	-
SENSOR, MASS AIR FLOW - REPLACE	**J5670**	.3	-
NOTE: For HFV6 engine.			
ADD:			
A - Diagnosis Time.....		.3	-
INTERCOOLER COMPONENTS - REPLACE			
INTERCOOLER ASSEMBLY	**J5685**	.5	.5
ADD:			
A - 4JA1/4JH1 Engine.....		.5	-
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine).....		.4	.4
TURBO TO INTERCOOLER INLET PIPE	**J5690**	.3	-
ADD:			
A - 4JA1/4JH1 Engine.....		.2	-
INTER COOLER TO INTAKE MANIFOLD PIPE	**J5691**	.3	.3
ADD:			
A - 4JA1/4JH1 Engine.....		.1	-
ONE RUBBER HOSE	**J5692**	.2	.2
ADD:			
A - 4JA1/4JH1 Engine.....		.2	-
TWO RUBBER HOSE	**J5693**	.2	.2
ADD:			
A - To Replace Third Piece Rubber Hose.....		.1	.1
B - 4JA1/4JH1 Engine.....		.2	-
TURBOCHARGER ASSEMBLY, LOW PRESSURE - REPLACE	**J5857**	3.5	-
TURBOCHARGER ASSEMBLY, HIGH PRESSURE - REPLACE	**J5858**	1.8	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TURBOCHARGER ASSEMBLY - REPLACE			
POLICY: A (EXC. UC* MODEL)			
POLICY: P			
4J	**J5863**	1.1	2.1
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		1.0	-
B - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.6	-
C - 4JA1-TC/4JH1-TC Engine		.3	-
PIPE, OIL PRESSURE (TURBO) - REPLACE	**J5866**	.4	.7
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.3	-
PIPE, OIL RETURN (TURBO) - REPLACE	**J5867**	.3	.7
ADD:			
A - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.4	-
B - 4JA1/4JH1 Engine		.2	-
PIPE, OIL PRESSURE (LOW PRESSURE TURBOCHARGER) - REPLACE	**J5871**	.9	-
PIPE, OIL PRESSURE (HIGH PRESSURE TURBOCHARGER) - REPLACE	**J5872**	.9	-
PIPE, OIL RETURN (LOW PRESSURE TURBOCHARGER) - REPLACE	**J5873**	3.5	-
ADD:			
A - For 4x4 Model.....		.5	-
PIPE, OIL RETURN (HIGH PRESSURE TURBOCHARGER) - REPLACE	**J5874**	1.8	-
PIPE, OIL PRESSURE & RETURN (TURBO) - REPLACE	**J5875**	1.2	1.2
ADD:			
A - For 4x4 Models.....		.3	.3
HOSE, WATER RETURN (TURBO) - REPLACE	**J5885**	.3	.3

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HOSE, WATER FEED (TURBO) - REPLACE	**J5886**	.3	.8
ADD:			
A - With A/C. (EXC. 4JJ1/4JK1 Engine)		.5	-
B - 4JJ1/4JK1 Engine		.5	-
SOLENOID, TURBOCHARGER CONTROL - REPLACE	**J5891**	.2	-
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SOLENOID, TURBIN BYPASS CONTROL, TURBOCHARGER - REPLACE	**J5892**	.2	-
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
INJECTOR, FUEL (DIESEL) - R&R OR REPLACE			
POLICY: T			
ONE	**J5926**	.4	1.0
ADD:			
A - To Replace Additional Injector (One or Two)		.2	.2
B - To Replace All Injectors		.3	.3
C - To Adjust Injection Pressure (1 - 2)		.2	-
D - To Adjust Injection Pressure (3 - 4)		.4	-
E - To Lap Nozzle		ST	-
F - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.6	-
G - Diagnosis Time		.3	.3
H - Program ECM		.3	.3
J - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
K - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.8	-
L - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
M - 4JA1/4JH1 Engine without EGR. Cooler (Fitted 2003 Cab Model)		.2	-
N - 4JA1/4JH1 Engine with EGR. Cooler (Fitted 2003 Cab Model)		.6	-
P - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
LINE, FUEL INJECTION HIGH PRESSURE DIESEL - R&R OR REPLACE			
POLICY: T			
ONE	**J5935**	.5	.9
ADD:			
A - To Replace Additional Line (One)		.1	.1
B - To Replace Additional Line (Two)		.2	.2
C - To Replace All Lines		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		.4	-
E - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.2	-
LINE, FUEL RETURN - REPLACE	**J5937**	.3	.3
ADD:			
A - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
PUMP, FUEL INJECTION DIESEL - REPLACE			
POLICY: A, P, T			
GEAR TYPE; 4J	**J5953**	1.8	4.5
ADD:			
A - 4JA1-TC/4JH1-TC Engine		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model)		2.7	-
C - Diagnosis Time		.3	.3
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		2.1	-
E - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
F - 4JA1 Engine with EGR. System (Fitted 2012 Cab Model)		.2	-
GASKET, TIMING COVER TO HOUSING, INJECTION PUMP - REPLACE	**J5960**	.3	-
POLICY: P			
NOTE: EXC. 4JJ1/4JK1 engine.			
GEAR AND/OR ADVANCE TIMING MECHANISM, FUEL INJECTION PUMP - REPLACE	**J5962**	1.7	1.7
POLICY: P, T			
TIMING, FUEL INJECTION PUMP DIESEL - ADJUST	**J5965**	.5	-
POLICY: E			

J - 78 ENGINE

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
FRP(FUEL RAIL PRESSURE) / SCV(SUCTION CONTROL VALVE) - REPLACE (INC. SUPPLY PUMP REMOVALAND REINSTALL TIME)	**J5990**	4.1	4.7
ADD:			
A - Fitted 2003 Cab Model		.6	-
FRP(FUEL RAIL PRESSURE) / SCV(SUCTION CONTROL VALVE) - REPLACE (ON VEHICLE)	**J5995**	1.0	1.0
VALVE, PCV - REPLACE	**J6000**	.3	.3
POLICY: E			
SENSOR, AIR CLEANER TEMPERATURE - REPLACE	**J6200**	.4	-
POLICY: E			
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
PIPE, EGR - R&R OR REPLACE	**J6269**	.2	-
ADD:			
A - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		.3	-
VALVE AND/OR GASKET, EGR - REPLACE	**J6270**	.3	.4
POLICY: E, P			
ADD:			
A - 4JJ1/4JK1 Engine		.1	-
B - Diagnosis Time		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		.2	-
COOLER, EGR VALVE - REPLACE	**J6275**	.5	.7
ADD:			
A - 4JJ1/4JK1 Engine		.2	-
B - Intercooler of Upside Installation Type (4JJ1/4JK1 Engine)		.3	.3
C - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		.8	-
BYPASS VALVE AND/OR GASKET, EGR - REPLACE	**J6285**	1.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SOLENOID, BYPASS CONTROL,EGR - REPLACE	**J6286**	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SWITCH, EGR/EFE THERMAL VACUUM - REPLACE	**J6340**	.4	-
POLICY: E			
VACUUM SWITCHING VALVE, THROTTLE - REPLACE	**J6351**	.2	-
SENSOR, CRANKSHAFT ANGLE - REPLACE	**J6355**	.3	.8
NOTE: EXC. HFV6 engine.			
ADD:			
A - C24*E Engine.....		.9	-
B - 4JJ1/4JK1 Engine.....		.5	-
C - Diagnosis Time.....		.3	.3
D - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
OIL SEAL (O-RING), SENSOR, CRANKSHAFT ANGLE - REPLACE	**J6356**	.3	.8
ADD:			
A - C24*E Engine.....		.9	-
B - 4JJ1/4JK1 Engine.....		.5	-
SERVICE PROGRAMMING SYSTEM - REPROGRAM	**J6358**	.5	.5
ADD:			
A - 2005 ~ 2006 Model (4JJ1/4JK1 Engine).....		.4	.4
B - 2007 Model ~ (4JJ1/4JK1 Engine).....		.1	.1
CONTROLLER, EDU(ENGINE DRIVE UNIT) - REPLACE	**J6359**	.2	-
ADD:			
A - C24*E Engine.....		.1	-
B - 4JA1/4JH1 Engine.....		.8	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, ECM (ENGINE CONTROL MODULE) - R&R OR REPLACE	**J6360**	.3	.3
POLICY: E			
ADD:			
A - To Program		.3	.3
B - EXC.4JJ1/4JK1 Engine		.3	-
C - Diagnosis Time		.3	.3
D - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, BARO (BAROMETRIC PRESSURE) - REPLACE	**J6366**	.3	-
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, FUEL TEMPERATURE - REPLACE	**J6368**	.2	.2
ADD:			
A - Diagnosis Time		.3	.3
B - 4JJ1/4JK1 Engine		.8	-
C - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, COOLANT TEMPERATURE - REPLACE	**J6369**	.2	.2
ADD:			
A - Diagnosis Time		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, MAP (MANIFOLD ABSOLUTE PRESSURE) - REPLACE	**J6370**	.2	.2
POLICY: E			
ADD:			
A - HFV6 Engine		.1	-
B - Diagnosis Time		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, IAT/MAT (INTAKE AIR TEMPERATURE/MANIFOLD AIR TEMPERATURE) - REPLACE	**J6371**	.3	.3
ADD:			
A - Diagnosis Time		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, O-2 (EXHAUST OXYGEN) - REPLACE	**J6372**	.2	-
POLICY: E			
ADD:			
A - 6V*1 Engine		.1	-
B - HFV6 Engine		.2	-
C - To Replace Each Additional Sensor		.1	-
D - Diagnosis Time		.3	-
SENSOR, ACCEL POSITION - REPLACE	**J6373**	.4	.4
NOTE: Include clean all connector pins.			
ADD:			
A - Diagnosis Time		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, THROTTLE POSITION - REPLACE	**J6374**	.4	.4
ADD:			
A - Diagnosis Time		.3	.3
SENSOR, CAMSHAFT ANGLE - REPLACE	**J6376**	.2	.3
NOTE: EXC. HFV6 engine.			
ADD:			
A - 6V*1 Engine		.2	-
B - 4JJ1/4JK1 Engine		.1	-
C - Diagnosis Time		.3	.3
D - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, AIR FLOW - REPLACE	**J6378**	.3	-
NOTE: EXC. HFV6 Engine.			
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SENSOR, KNOCK - REPLACE	**J6379**	.2	-
NOTE: EXC. HFV6 engine.			
ADD:			
A - Diagnosis Time		.3	-

ENGINE

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROLLER, EGR - REPLACE	**J6396**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SENSOR, ENGINE SPEED - REPLACE	**J6540**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
SENSOR, EGR TEMPERATURE (IN) - REPLACE	**J6543**	.7	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SENSOR, EGR TEMPERATURE (OUT) - REPLACE	**J6544**	.8	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

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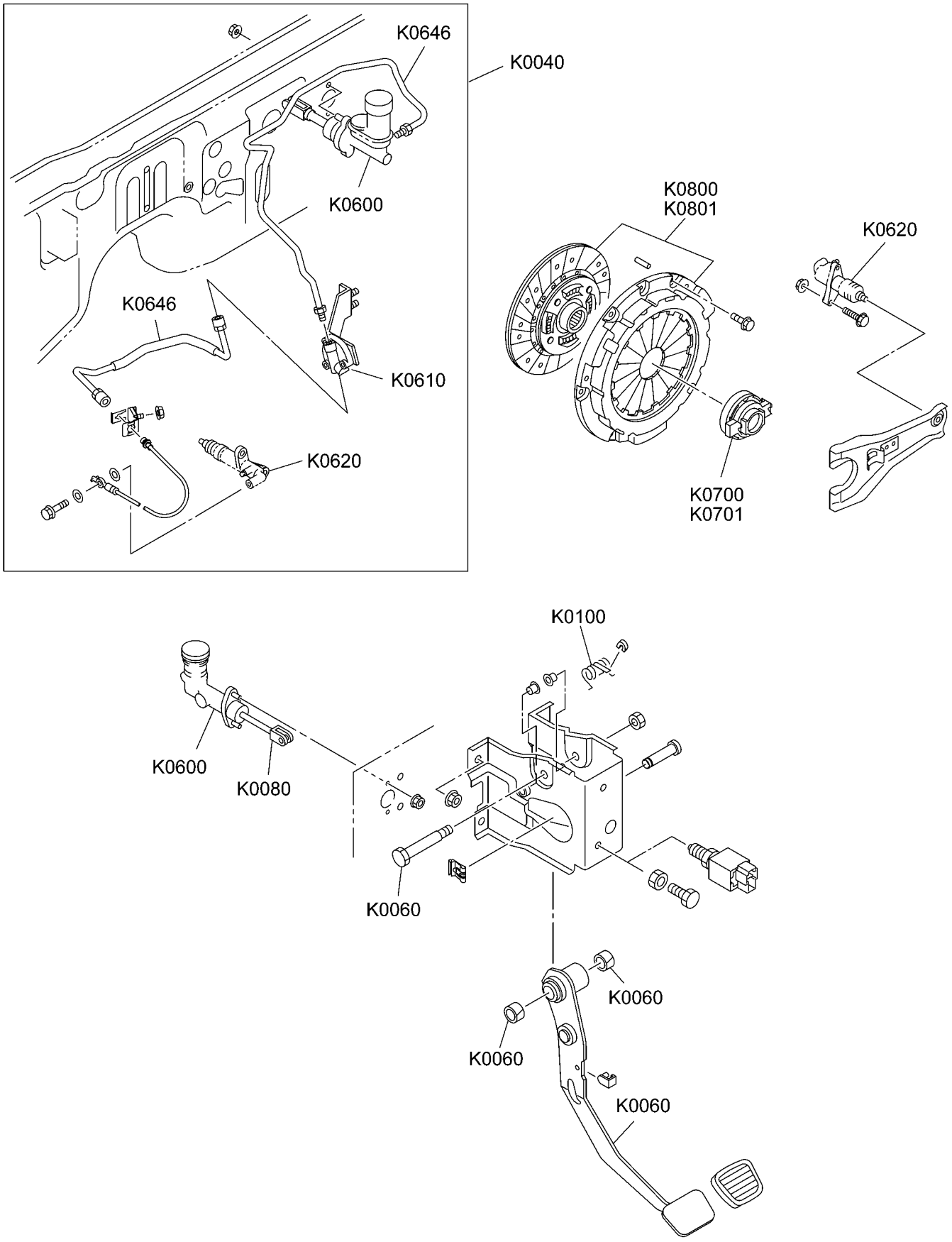
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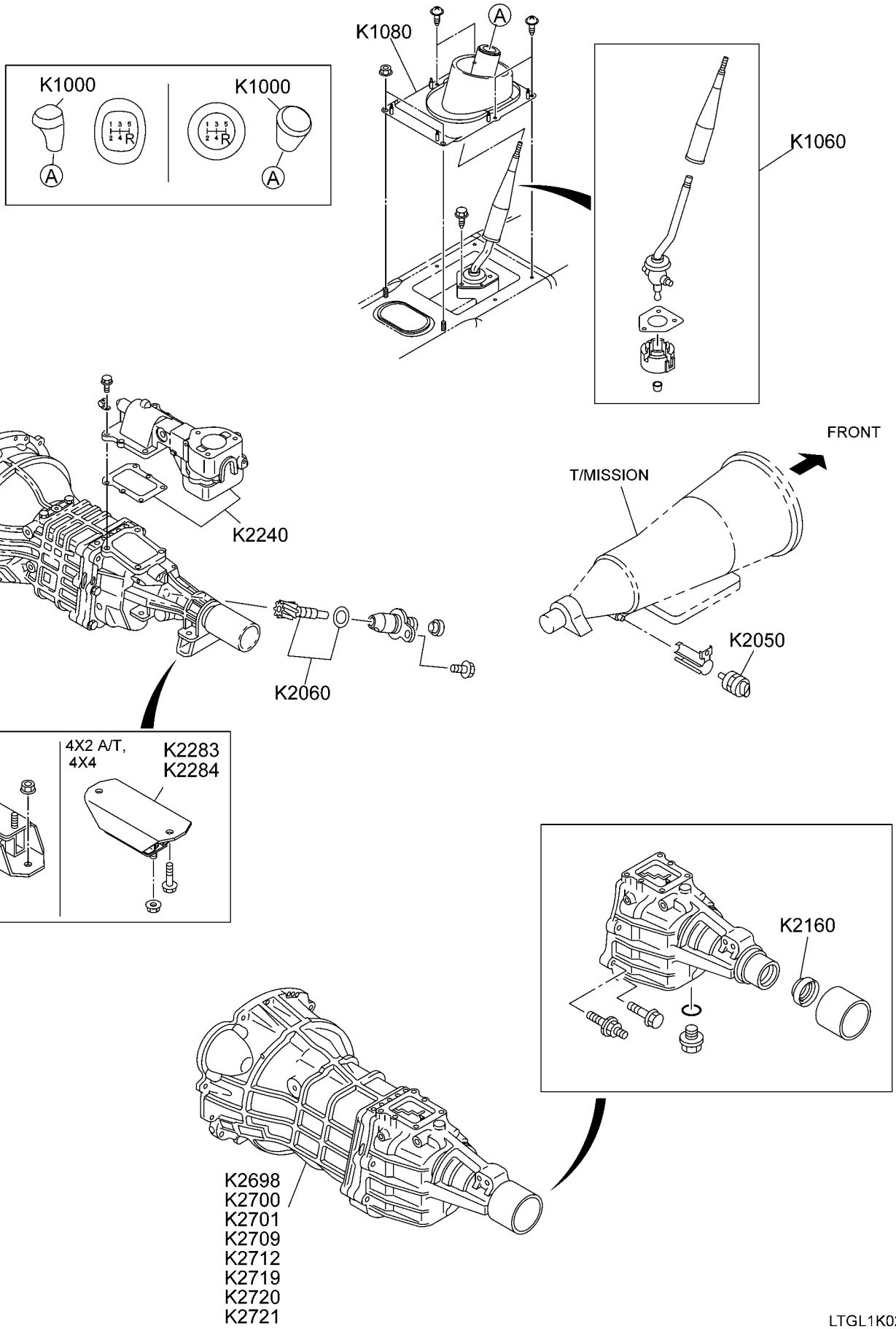
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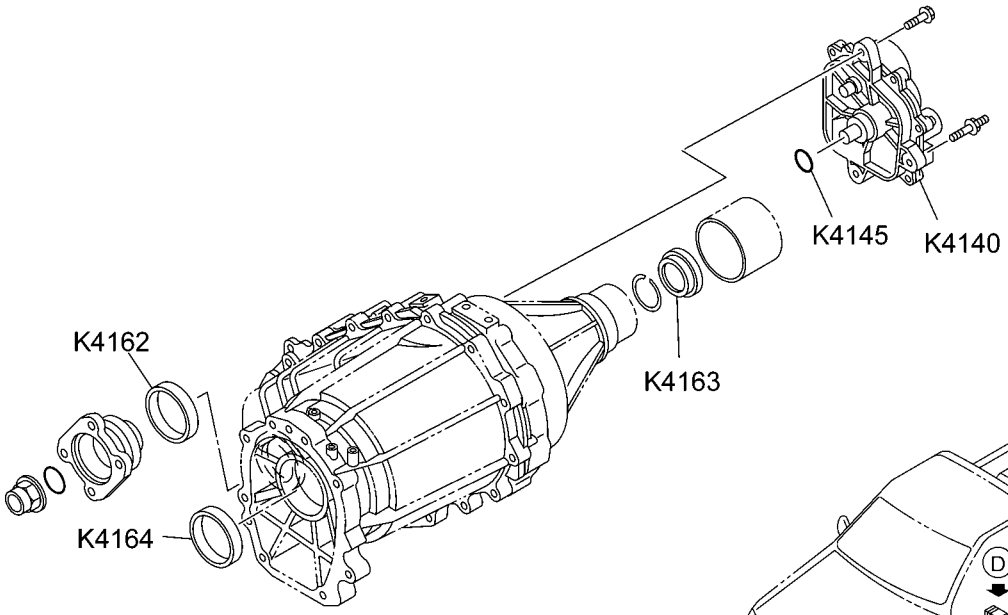
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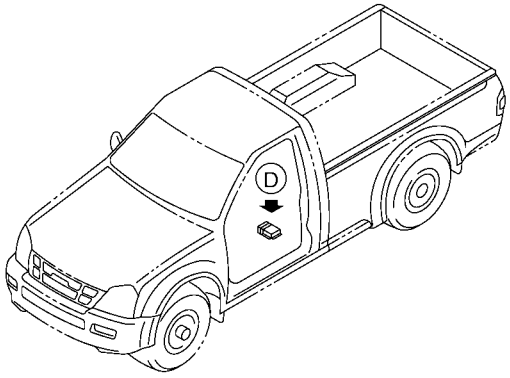
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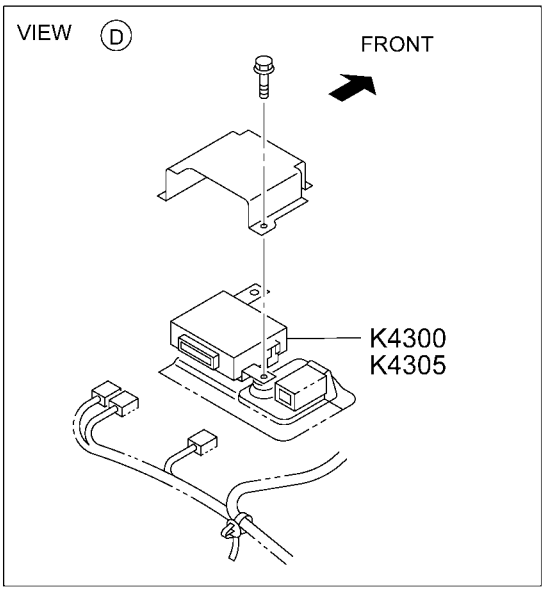
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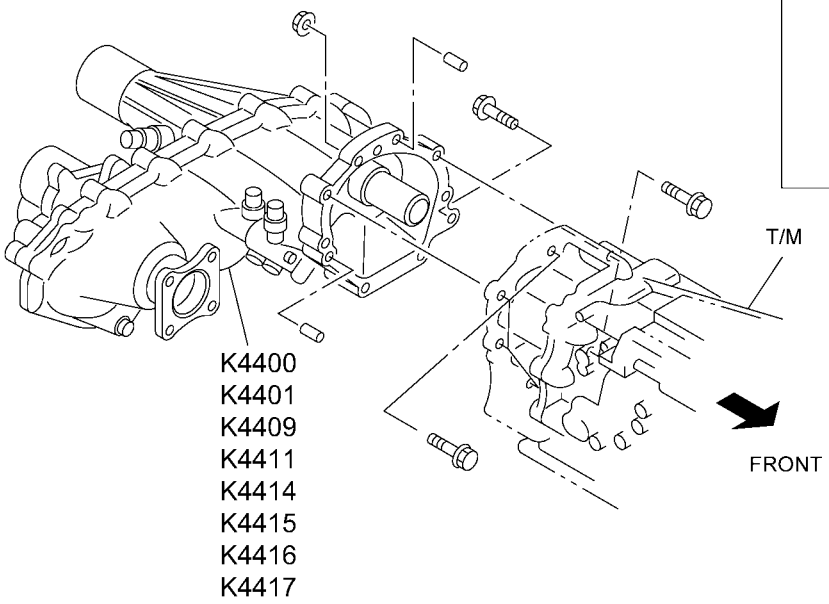
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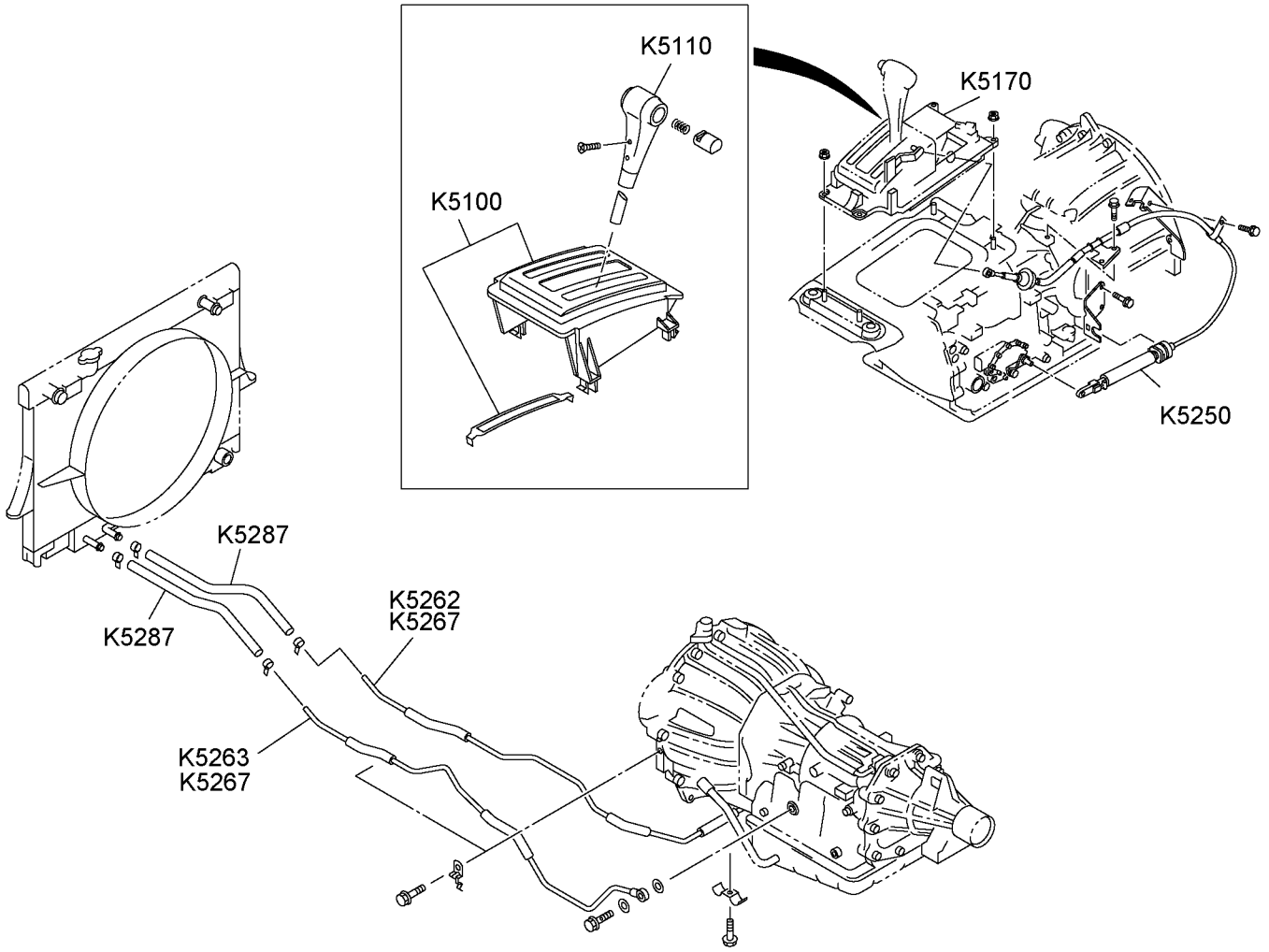

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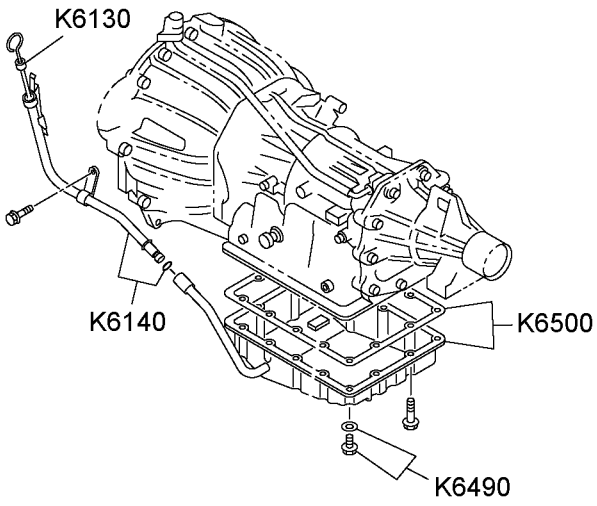

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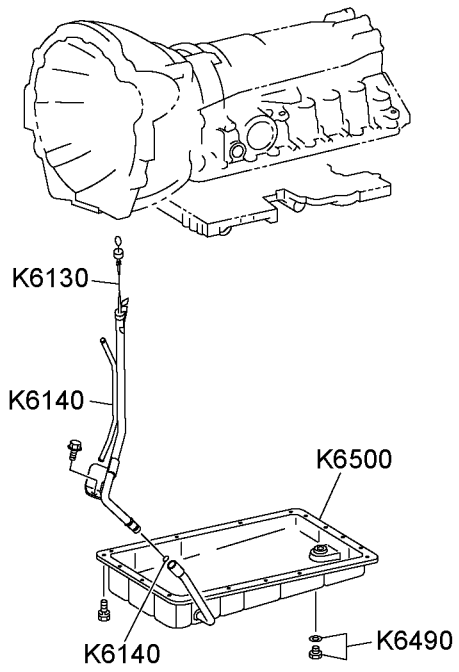

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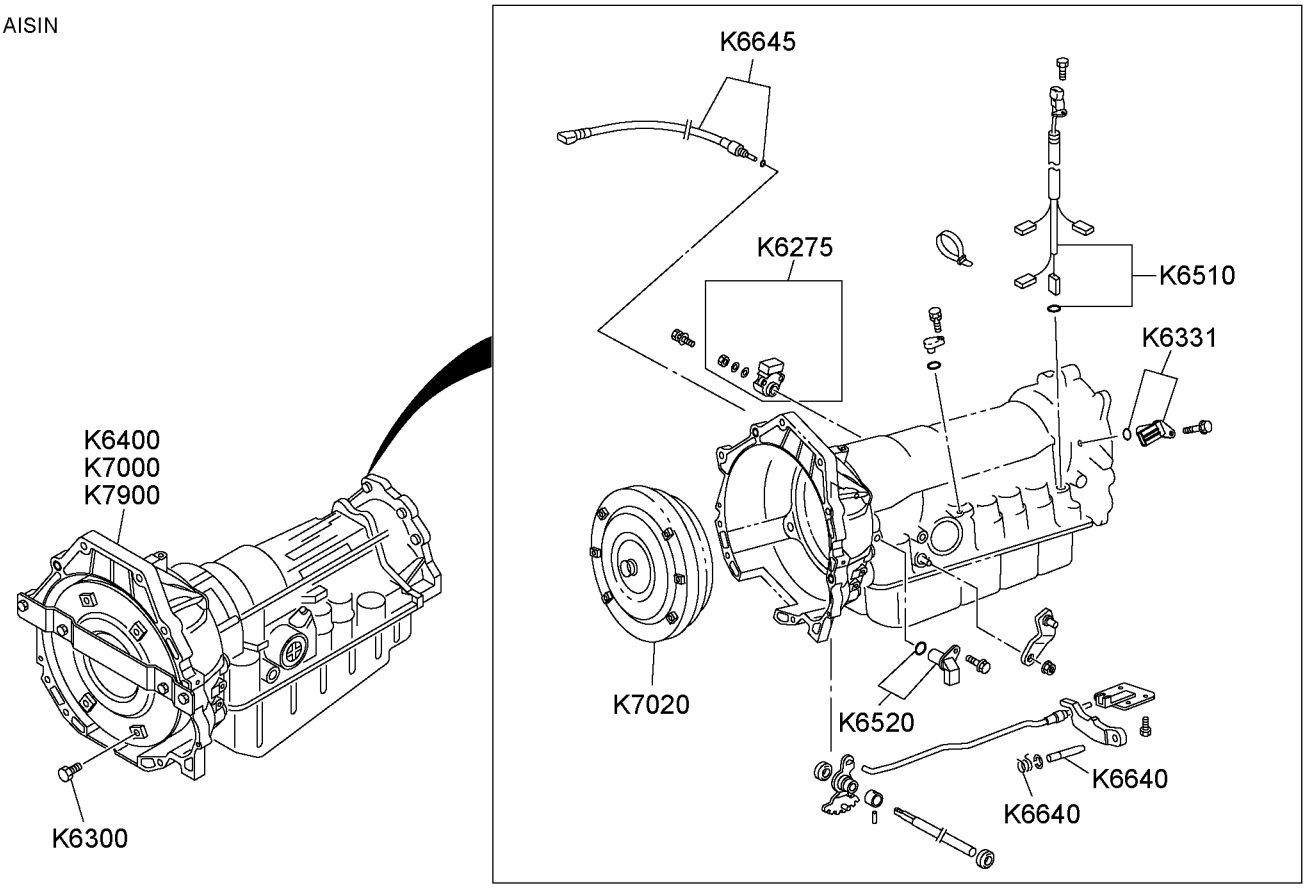

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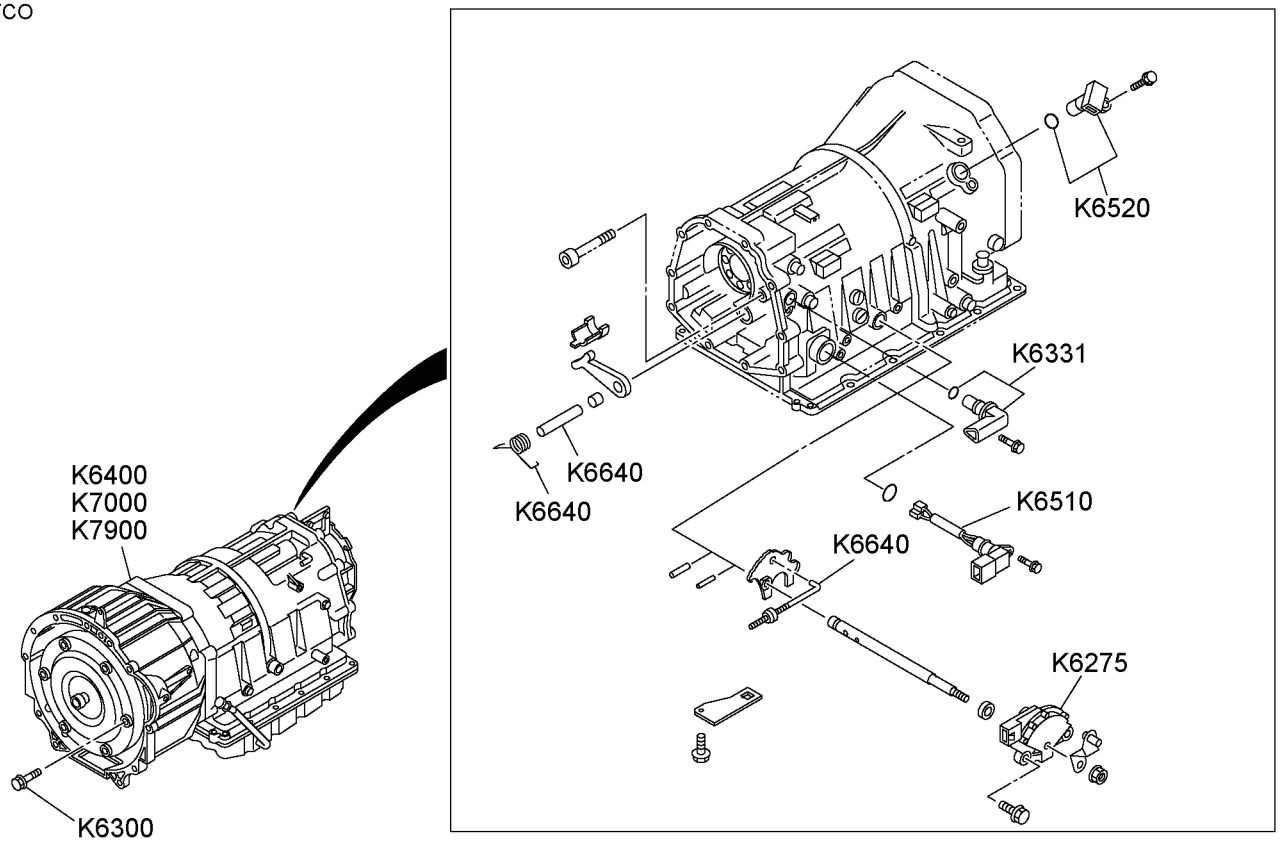

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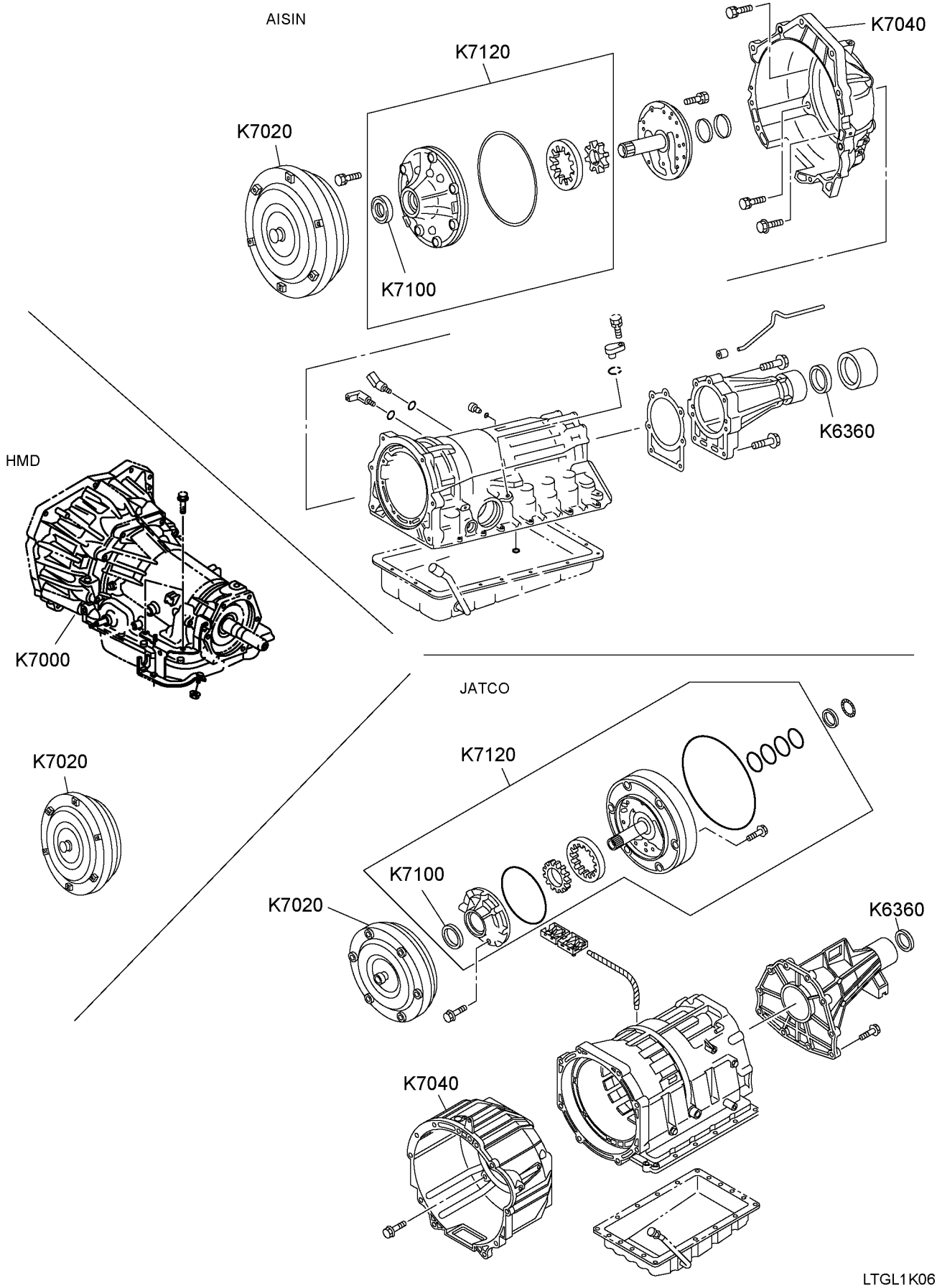
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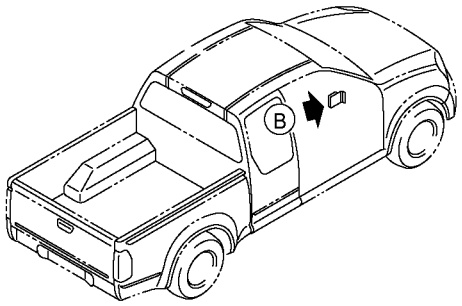

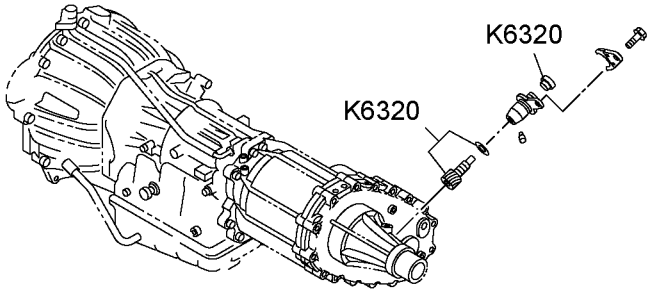

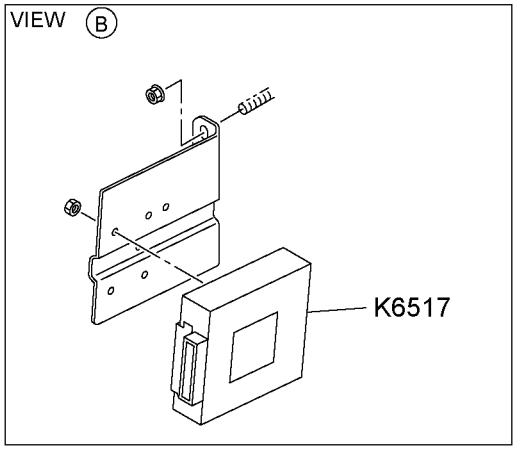

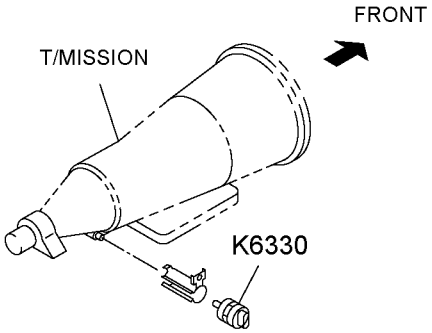

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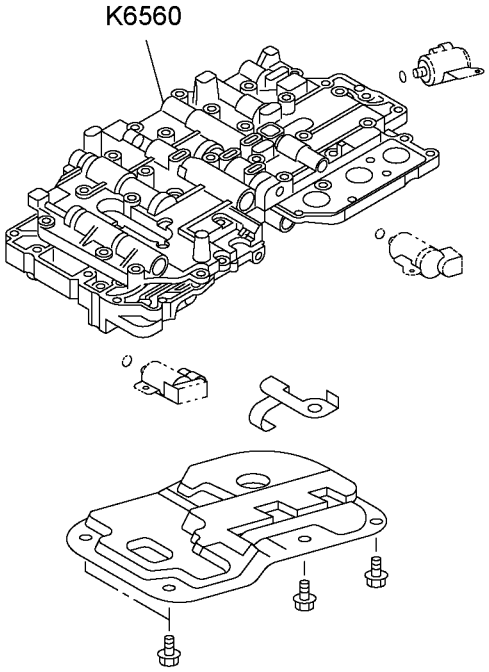

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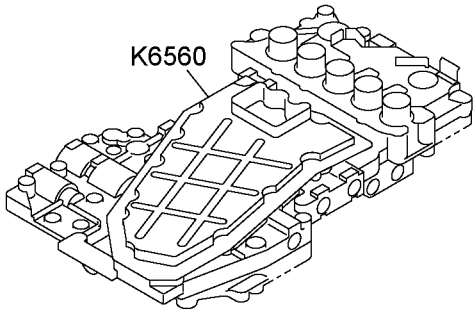

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CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CLUTCH SYSTEM, HYDRAULIC - BLEED	**K0040**	.2	.2
PEDAL, SHAFT AND/OR BUSHING, CLUTCH - REPLACE INC: Adjust linkage. **ADD:** A - Fitted 2003 Cab Model..... B - Fitted 2012 Cab LHD. Model.....	**K0060**	.4 .2 .1	.6 - -
PUSH ROD AND/OR SEAL, CLUTCH PEDAL - REPLACE POLICY: T INC: Adjust linkage.	**K0080**	.4	.4
SPRING, CLUTCH PEDAL RETURN - REPLACE **ADD:** A - Fitted 2003 Cab Model.....	**K0100**	.4 .2	.6 -
RESERVOIR,CLUTCH FLUID - REPLACE NOTE: For HVF6 engine.	**K0580**	.2	-
CYLINDER, CLUTCH MASTER - R&R OR REPLACE POLICY: T INC: Bleed system. **ADD:** A - To Recondition Clutch Master Cylinder..... B - HFV6 Engine..... C - Fitted 2012 Cab LHD. Model..... D - Fitted 2012 Cab RHD. Model.....	**K0600**	.4 .2 .3 .3 .2	.4 .2 - - -
CYLINDER, CLUTCH DAMPER - R&R OR REPLACE POLICY: T INC: Bleed system.	**K0610**	.5	.5

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CYLINDER, SLAVE - R&R OR REPLACE	**K0620**	.3	.3
POLICY: T			
INC: Bleed system.			
ADD:			
A - To Recondition Slave Cylinder.....		.1	.1
LINE, CLUTCH HYDRAULIC (MASTER CYLINDER TO SLAVE CYLINDER) - REPLACE			
POLICY: T			
PIPE	**K0646**	.5	.5
BEARING, CLUTCH RELEASE - REPLACE			
INC: R&R trans, adjust clutch free travel and/or linkage for all series.			
(4 x 2)	**K0700**	2.8	2.8
ADD:			
A - 6V*1 Engine.....		.5	-
B - To Replace Clutch Disc and/or Pressure Plate.....		.3	.3
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.7	-
(4 x 4)	**K0701**	3.8	3.8
ADD:			
A - 6V*1 Engine.....		.5	-
B - To Replace Clutch Disc and/or Pressure Plate.....		.3	.3
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.5	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		2.2	-
CYLINDER,CLUTCH ACTUATOR - R&R OR REPLACE	**K0720**	3.5	-
NOTE:For HFV6 engine			
ADD:			
A - For 4x4 Model.....		.8	-
DISC AND/OR PRESSURE PLATE, CLUTCH - REPLACE			
POLICY: A, T			
INC: R&R trans, adjust clutch free travel and/or linkage for all series.			
(4 x 2)	**K0800**	2.8	2.8
ADD:			
A - To Replace Clutch Fork Shaft and/or Bushings.....		.1	.1

(CONTINUED)

CLUTCH & CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
B - To Replace Clutch Pilot Bearing for Pick Up Model		.2	-
C - To Replace Clutch Pilot Bearing for Wagon Model		.4	-
D - To Replace Flywheel		.2	.2
E - To Replace Clutch Release Bearing		.2	.2
F - 6V*1 Engine		.5	-
G - To Replace Clutch Pilot Bearing		-	.4
H - HFV6 Engine		.8	-
J - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.7	-
K - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		1.8	-
(4 x 4)	**K0801**	3.8	3.8
ADD:			
A - To Replace Clutch Fork Shaft and/or Bushings		.1	.1
B - To Replace Clutch Pilot Bearing for Pick Up Model		.2	-
C - To Replace Clutch Pilot Bearing for Wagon Model		.4	-
D - To Replace Flywheel		.2	.2
E - To Replace Clutch Release Bearing		.2	.2
F - 6V*1 Engine		.5	-
G - To Replace Clutch Pilot Bearing		-	.4
H - HFV6 Engine		.8	-
J - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		.7	-
K - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.3	-

MANUAL TRANSMISSION CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
KNOB, TRANSMISSION SHIFT CONTROL LEVER - REPLACE	**K1000**	.2	.2
LEVER, GEARSHIFT CONTROL - REPLACE POLICY: T	**K1060**	.4	.4
SEAL AND/OR BOOT, FLOOR MOUNTED GEARSHIFT - REPLACE **TRANSMISSION GEARSHIFT**	**K1080**	.3	.3
ADD:			
A - Fitted 2012 Cab Model.....		.1	-
SENSOR, VEHICLE SPEED - REPLACE	**K2050**	.2	.2
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
GEAR AND/OR SEAL SPEEDOMETER DRIVEN - REPLACE	**K2060**	.3	.3

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAL, TRANSMISSION EXTENSION REAR OIL - REPLACE POLICY: P INC: D&C front universal joint and hanger bearing support to frame. Drain and refill transmission. R&R hand brake and yoke flange. DOES NOT INC: R&R transmission assembly or recondition universal joint.	**K2160**	.6	.6
COVER AND/OR GASKET, TRANSMISSION SHIFT - R&R OR REPLACE POLICY: P INC: R&R floor mat, floor access cover, shift linkage and shift cover and gasket. Clean, inspect and retorque. DOES NOT INC: Recondition remote control assembly.	**K2240**	.6	.6
MOUNT, TRANSMISSION - REPLACE POLICY: P, T			
REAR	**K2283**	.6	.6
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
6V REAR	**K2284**	.6	-
TRANSMISSION ASSEMBLY - RECONDITION POLICY: P, T INC: R&R trans, adjust clutch free travel and/or linkage for all series. DOES NOT INC: Recondition transmission.			
REMOVE AND REINSTALL TRANS AY-6	**K2698**	4.4	-
ADD:			
A - For 4x4 Model.....		1.6	-
B - Recondition Transmission Assembly.....		3.0	-
(4 x 2)	**K2700**	2.6	2.6
ADD:			
A - To Recondition Shifter Cover.....		.4	.4
B - To Replace Main Drive Gear Bearing Retainer and/or Gasket or Seal.....		.3	.3
C - To Replace Main Drive Gear Bearing.....		1.9	1.9
INC: The above add condition.			
D - To Recondition Main Shaft.....		2.5	2.5
E - To Replace Case Extension And Seal.....		.5	.5
F - To Replace Speedometer Drive Gear.....		.5	.5

(CONTINUED)

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
G - To Replace Case		1.2	1.2
H - 6V*1 Engine		.5	-
J - HFV6 Engine		.8	-
K - Fitted 2012 Cab Model		.8	-
(4 x 4)	**K2701**	3.6	3.6
ADD:			
A - To Recondition Shifter Cover		.4	.4
B - To Replace Main Drive Gear Bearing Retainer and/or Gasket or Seal		.3	.3
C - To Replace Main Drive Gear Bearing		1.9	1.9
INC: The above add condition.			
D - To Recondition Main Shaft		2.5	2.5
E - To Replace Case Extension And Seal		.5	.5
F - To Replace Speedometer Drive Gear		.5	.5
G - To Replace Case		1.2	1.2
H - 6V*1 Engine		.5	-
J - HFV6 Engine		.8	-
K - Fitted 2012 Cab Model		.8	-
(MUX 4x4)	**K2709**	3.6	3.6
ADD:			
A - To Replace Front Oil Seal		.6	.6
B - To Replace Main & Counter Gear and/or Bearing		2.5	2.5
C - To Replace Output Shaft & Bearing and/or Seal		.9	.9
D - To Replace Front Case		.6	.6
E - To Replace Rear Case		.9	.9
F - Fitted 2012 Cab Model		.8	-
(MUX 4x2)	**K2712**	2.6	2.6
ADD:			
A - To Replace Front Oil Seal		.6	.6
B - To Replace Main & Counter Gear and/or Bearing		2.5	2.5
C - To Replace Output Shaft & Bearing and/or Seal		.9	.9
D - To Replace Front Case		.6	.6
E - To Replace Rear Case		.9	.9
F - Fitted 2012 Cab Model		.8	-

MANUAL TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRANSMISSION ASSEMBLY - REPLACE			
POLICY: A, P, T			
INC: Separate transfer case assembly.			
AY-6	**K2719**	4.7	-
ADD:			
A - For 4x4 Model.....		1.5	-
(4 x 2)	**K2720**	2.7	2.7
ADD:			
A - 6V*1 Engine.....		.4	-
B - HFV6 Engine.....		.7	-
C - Fitted 2012 Cab Model.....		.8	-
(4 x 4)	**K2721**	3.7	3.7
ADD:			
A - 6V*1 Engine.....		.4	-
B - HFV6 Engine.....		.7	-
C - Fitted 2012 Cab Model.....		.8	-

AUXILIARY TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ACTUATOR, TRANSFER 2W/4W SHIFT - REPLACE	**K4140**	.4	.4
SEAL, OIL, ACTUATOR SHAFT - REPLACE	**K4145**	.5	.5
SEAL, TRANSFER CASE OIL - REPLACE			
POLICY: P			
FRONT	**K4162**	.7	.7
REAR	**K4163**	.6	.6
FRONT INPUT	**K4164**	2.5	2.5
CONTROL UNIT, TRANSFER (2W-4W) - REPLACE	**K4300**	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Fitted 2012 Cab Model.....		.1	-
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
CONTROL UNIT, TRANSFER (2W-4W) - CLEAR MEMORY	**K4305**	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
TRANSFER CASE ASSEMBLY - RECONDITION			
POLICY: P, T			
MAN TRANS	**K4400**	2.1	4.0
ADD:			
A - For Wagon Model.....		1.9	-
B - For AR5 Trans.....		2.9	-
C - MUX Transmission.....		.9	.9
AUTO TRANS	**K4401**	4.0	4.0
TRANSFER CASE ASSEMBLY - REPLACE			
M/T MUX	**K4408**	1.5	1.5
M/T MUA	**K4409**	1.5	1.5
M/T AR5	**K4411**	1.7	-
A/T JR405	**K4414**	1.5	1.5
A/T AW30-40E	**K4415**	1.5	-

(CONTINUED)

AUXILIARY TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
A/T 4L60E	**K4416**	1.4	-
A/T TB-50LS	**K4417**	1.5	-

AUTOMATIC TRANSMISSION CONTROLS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
INDICATOR PLATE AND/OR ASSEMBLY SHIFT RANGE INDICATOR - REPLACE	**K5100**	.3	.3
ADD:			
A - Fitted 2012 Cab Model.....		.1	-
SHIFT KNOB - R&R OR REPLACE POLICY: T	**K5110**	.2	.2
SHIFT LEVER, CONTROL LINKAGE - REPLACE POLICY: T	**K5170**	.3	.3
SHIFT CABLE, CONTROL - REPLACE INC: Adjust.	**K5250**	.9	.9

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
OIL COOLER PIPES, TRANSMISSION - REPAIR OR REPLACE			
POLICY: T			
INLET	**K5262**	.7	.7
ADD:			
A - For 4x4 Model.....		.3	.3
OUTLET	**K5263**	.7	.7
ADD:			
A - For 4x4 Model.....		.3	.3
BOTH	**K5267**	.9	.9
ADD:			
A - For 4x4 Model.....		.3	.3
OIL COOLER HOSES, TRANSMISSION - REPAIR OR REPLACE			
POLICY: T			
RADIATOR SIDE : BOTH	**K5287**	.3	.3
LEVEL GAUGE (DIPSTICK), TRANSMISSION ATF - REPLACE	**K6130**	.2	.2
FILLER TUBE AND/OR GASKET, TRANSMISSION - REPLACE	**K6140**	.3	.3
POLICY: P			
INHIBITOR SWITCH, TRANSMISSION - REPLACE	**K6275**	.3	.3
POLICY: P, T			
INC: D&C shift arm, cable-transmission side			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
BOLTS, CONVERTER TO FLYWHEEL - REPLACE	**K6300**	1.0	1.0
POLICY: P			
ADD:			
A - HFV6 Engine		2.0	-
DRIVEN GEAR AND/OR GASKET, SPEEDOMETER - REPLACE	**K6320**	.3	.3
POLICY: P			

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, VEHICLE SPEED - REPLACE	**K6330**	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SENSOR, SPEED, REVOLUTION - REPLACE	**K6331**	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
OIL SEAL, EXTENSION HOUSING FLANGE YOKE - REPLACE	**K6360**	.6	.6
POLICY: P			
INC: Drain and refill ATF.			
OIL PRESSURE TEST	**K6400**	.5	.5
DRAIN PLUG AND/OR GASKET - R&R OR REPLACE	**K6490**	.2	.2
OIL PAN AND/OR GASKET, TRANSMISSION - R&R OR REPLACE			
POLICY: P			
TRANSMISSION	**K6500**	.6	.6
ADD:			
A - To Replace Oil filter.....		.1	.1
B - To Replace Solenoids (One or All)			
(EXC. Pressure Control Solenoid) (INC. Diagnosis).....		.5	.5
SOLENOID, SHIFT LOCK - REPLACE	**K6508**	.5	.5
CONTROLLER, SHIFT LOCK SOLENOID - REPLACE	**K6509**	.6	.6
HARNESS AND/OR CONNECTOR, VALVE BODY - REPLACE			
MAIN CASE	**K6510**	.8	.8
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
TRANSMISSION CONTROL MODULE - R&R OR REPLACE	**K6517**	.2	.2
POLICY: P			
ADD:			
A - Diagnosis Time.....		.3	.3
B - Program TCM.....		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SENSOR, TURBIN SPEED - REPLACE	**K6520**	.3	.3
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
VALVE BODY, TRANSMISSION - R&R OR REPLACE			
POLICY: P			
INC: K6500 R&R transmission oil pan.			
MAIN CASE	**K6560**	.8	.8
ADD:			
A - To Replace Separator Plate or Gaskets.....		.6	.6
B - To Replace Solenoids (One or All) (INC. Diagnosis).....		.6	.6
C - To Clean and Recondition Valve Body (Main Case).....		1.6	1.6
PARKING PAWL SHAFT, ROD OR SPRING - REPLACE	**K6640**	1.1	1.1
POLICY: P			
INC: Drain and refill, R&R prop shaft, center bearing, speedometer drive gear and cable.			
ADD:			
A - For 4x4 Model.....		.9	.9
ATF THERMO SENSOR - REPLACE	**K6645**	.7	.7
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

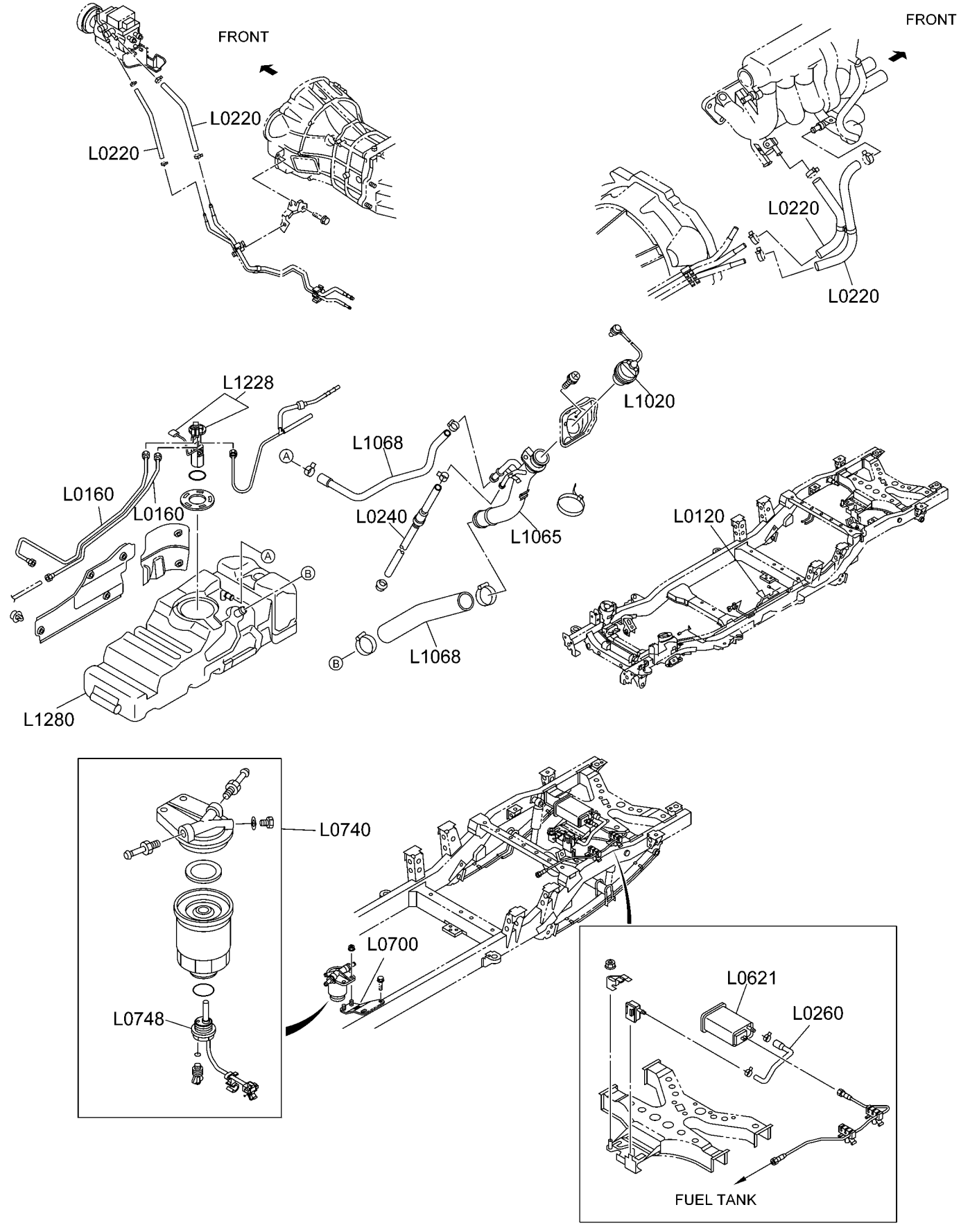
AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
AUTOMATIC TRANSMISSION ASSEMBLY - REPLACE	**K7000**	2.9	2.9
POLICY: A, P, T			
ADD:			
A - To Replace Torque Converter		.1	.1
B - To Flush Cooling Line		.6	.6
C - For 4 x 4 Model		.9	.9
D - 6VE1 Engine		1.3	-
E - HFV6 Engine		2.5	-
F - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.5	-
G - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.8	-
H - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
TORQUE CONVERTER ASSEMBLY - REPLACE	**K7020**	3.0	3.0
POLICY: A, P, T			
INC: K7000 R/R automatic transmission assembly.			
ADD:			
A - For 4 x 4 Model		.9	.9
B - 6VE1 Engine		1.3	-
C - HFV6 Engine		2.5	-
D - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.3	-
E - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.6	-
F - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
CONVERTER HOUSING, TRANSMISSION - REPLACE	**K7040**	3.1	3.1
POLICY: P, T			
INC: R&R torque converter.			
ADD:			
A - For 4x4 Model		.9	.9
B - 6VE1 Engine		1.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-

AUTOMATIC TRANSMISSION

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SEAL, TRANSMISSION OIL PUMP - REPLACE	**K7100**	3.3	3.3
POLICY: P			
ADD:			
A - For 4x4 Model		.9	.9
B - 6VE1 Engine		1.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
OIL PUMP AND/OR GASKET, TRANSMISSION - REPLACE	**K7120**	3.2	3.2
POLICY: P, T			
INC: K7000 R&R automatic transmission assembly.			
K7020 R&R torque converter.			
ADD:			
A - To Replace Front Oil Pump Seal		.1	.1
B - To Recondition Oil Pump		.4	.4
C - For 4x4 Models		.9	.9
D - 6VE1 Engine		1.3	-
E - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.3	-
F - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.6	-
G - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-
AUTOMATIC TRANSMISSION ASSEMBLY - RECODITION	**K7900**	7.6	7.6
POLICY: A, P, T			
INC: K7000 R&R automatic transmission assembly.			
K7020 R&R torque converter.			
ADD:			
A - For 4x4 Model		.9	.9
B - 6VE1 Engine		1.3	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model)		1.3	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger)		2.6	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger)		1.5	-

L FUEL AND EXHAUST


FRONT
L0220
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FRONT
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L1068
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L0740
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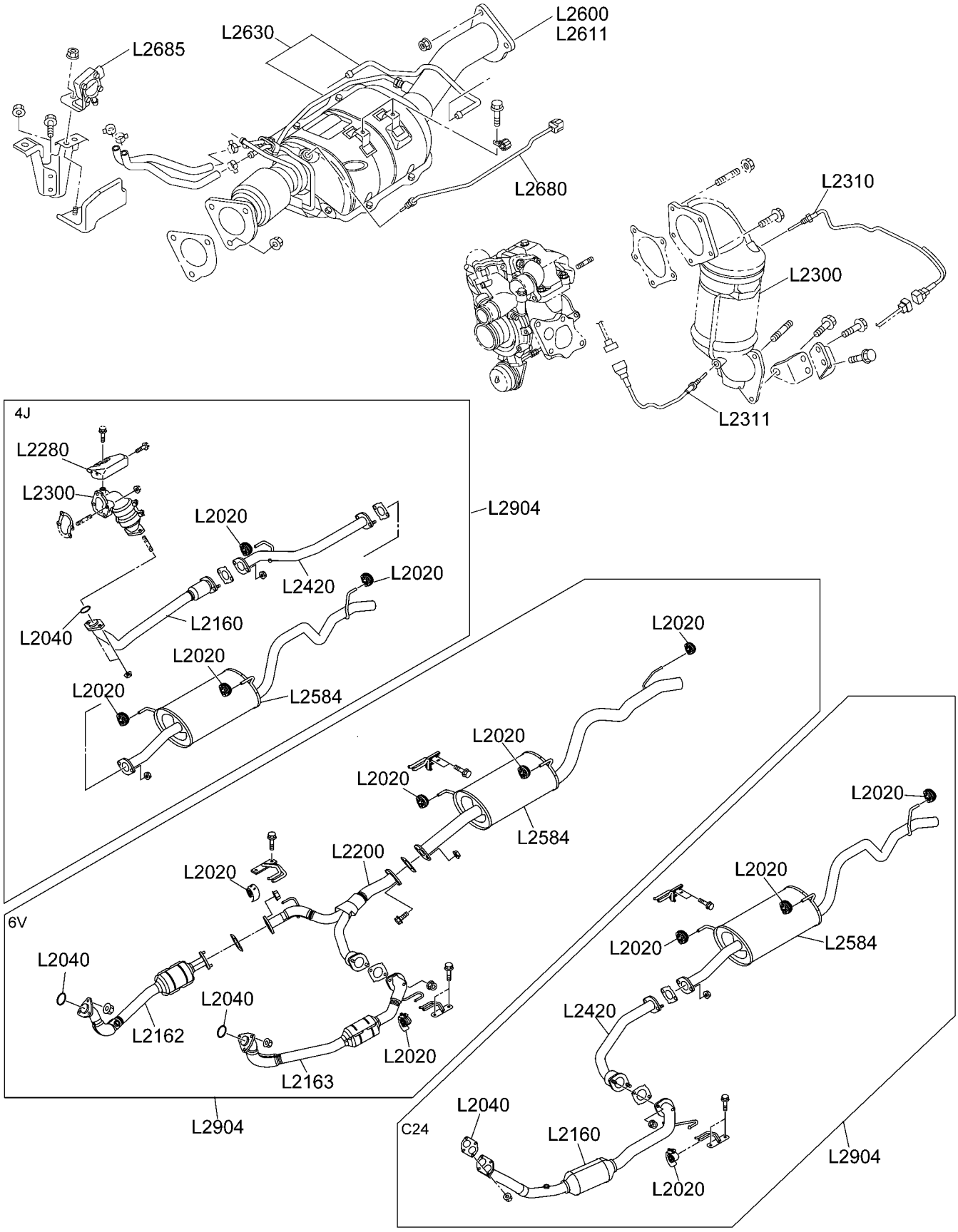
L0748
L0621
L0260
FUEL TANK

LTGL1L01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6V
L2200
L2020
L2040
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L2020
L2163
L2904
C24
L2020
L2020
L2584
L2420
L2040
L2160
L2020
L2904

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPES, FUEL - REPLACE POLICY: T NOTE: This is a ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
RETURN OR FEED LINES, TANK TO ENGINE COMPARTMENT	**L0120**	.5	.5
FUEL TANK AREA PIPES	**L0160**	.5	.5
HOSES, FUEL AND EVAPORATIVE EMISSION CONTROL (ENGINE COMPARTMENT) - REPLACE POLICY: T	**L0220**	.3	.3
HOSES, FUEL TANK AREA - REPLACE POLICY: T	**L0240**	.2	.2
ADD: A - Fitted 2012 Cab Model.....		.7	-
HOSES, FUEL AND EVAPORATIVE EMISSION CONTROL (FUEL TANK AREA) - REPLACE POLICY: T	**L0260**	.7	-
CANISTER, FUEL VAPOR - REPLACE			
GASOLINE	**L0621**	.3	-
BRACKET, FUEL SEDIMENTER - REPLACE	**L0700**	.4	.4
SEDIMENTER ASSEMBLY, FUEL - REPLACE	**L0740**	.3	.3
SENSOR ASSEMBLY, SEDIMENTOR - REPLACE	**L0748**	.4	.4
CAP, FUEL TANK - REPLACE	**L1020**	.2	.2
NECK, PIPE, FUEL TANK FILLER - REPLACE	**L1065**	.5	.5

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
NECK, HOSE AND/OR VENT HOSE, FUEL TANK FILLER - REPLACE			
REAR TANK	**L1068**	.4	.5
ADD:			
A - For Wagon Model.....		.1	-
B - Fitted 2012 Cab Model.....		.4	-
GAUGE UNIT ASSEMBLY, FUEL TANK - REPLACE	**L1228**	.8	.9
ADD:			
A - EXC. 4JJ1/4JK1 Engine.....		.3	-
B - For Wagon Model.....		.1	-
C - Fitted 2012 Cab Model.....		.1	-
FUEL WAXING KIT - INSTALL	**L1250**	1.0	-
TANK, FUEL - REPLACE	**L1280**	.8	.9
INC: Drain and refill tank. Transfer gage and filler neck as necessary.			
ADD:			
A - EXC. 4JJ1/4JK1 Engine.....		.3	-
B - For Wagon Model.....		.1	-
C - Fitted 2012 Cab Model.....		.2	-
HANGER AND/OR CLAMP, EXHAUST SYSTEM - REPLACE	**L2020**	.3	.3
ADD:			
A - To Replace Additional Hanger and/or Clamp.....		.1	.1
B - To Replace Two Additional Hanger and/or Clamp.....		.2	.2
SEAL, EXHAUST PIPE - REPLACE	**L2040**	.4	.4
POLICY: E			
ADD:			
A - With Skid Plate.....		.2	.2
B - 6V*1 Engine.....		.3	-
PIPE, RIGHT - FRONT EXHAUST - REPLACE	**L2100**	1.1	-
POLICY: E			
NOTE: For HFV6 engine.			

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PIPE, LEFT - FRONT EXHAUST - REPLACE	**L2101**	1.0	-
POLICY: E			
NOTE: For HFV6 engine.			
PIPE, FRONT EXHAUST - REPLACE	**L2160**	.4	.4
POLICY: E			
NOTE: EXC. HFV6 engine.			
ADD:			
A - C24*E Engine.....		.3	-
DUAL RIGHT	**L2162**	.7	-
ADD:			
A - For 4x4 Model.....		.2	-
DUAL LEFT	**L2163**	1.0	-
PIPE, CENTER EXHAUST - REPLACE	**L2200**	.5	-
ADD:			
A - For HFV6 engine.....		.1	-
HEAT SHIELD, EXHAUST CATALYTIC CONVERTER - REPLACE	**L2280**	.3	-
CONVERTER, EXHAUST CATALYTIC - REPLACE	**L2300**	.3	1.1
POLICY: E, T			
INC: Check system for leaks.			
ADD:			
A - EXC. 4JJ1/4JK1/6V*1 Engine.....		.3	-
B - 4JJ1/4JK1 Engine (Fitted 2003 Cab Model).....		.8	-
C - 4JJ1/4JK1 Engine (Fitted 2012 Cab Model).....		.2	-
D - 4JK1 Engine (Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.4	-
E - For 4x4 Model (4JK1 Engine Fitted 2012 Cab Model 2 Stage Turbocharger).....		1.3	-
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (IN) - REPLACE	**L2310**	1.5	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

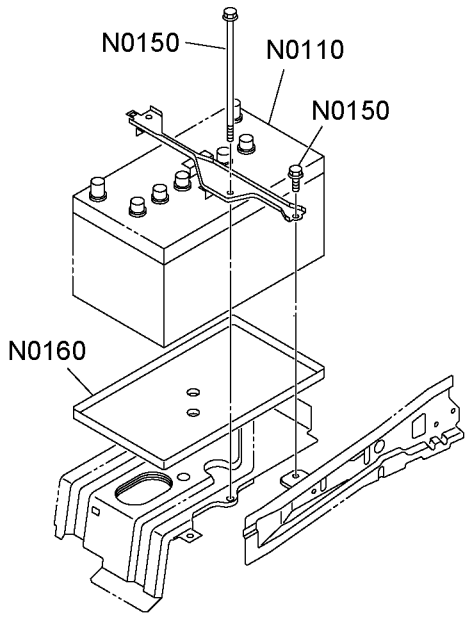
FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
SENSOR, TEMPERATURE, CATALYTIC CONVERTER (OUT) - REPLACE	**L2311**	.5	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
PIPE, INTERMEDIATE EXHAUST - REPLACE	**L2420**	.4	.4
MUFFLER - REPLACE	**L2584**	.4	.4
INC: Check system for leaks.			
DIESEL PARTICULATE DEFUSER ASSY - R&R OR REPLACE	**L2600**	1.0	-
POLICY: A			
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
DIESEL PARTICULATE DEFUSER - SLOW REGENERATION	**L2611**	.5	-
POLICY: A			
INC: Replace engine oil.			
NOTE: This operation code is to be used with other operation code. Do not use by itself.			
PIPE, DIFFERENTIAL PRESSURE,DIESEL PARTICULATE DEFUSER - REPLACE (ONE OR ALL)	**L2630**	.5	-
SENSOR, TEMPERATURE,DIESEL PARTICULATE DEFUSER - REPLACE (ONE OR ALL)	**L2680**	.4	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
SENSOR, DIFFERENTIAL PRESSURE,DIESEL PARTICULATE DEFUSER - REPLACE	**L2685**	.4	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-

FUEL AND EXHAUST

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
EXHAUST SYSTEM (COMPLETE) - REPLACE	**L2904**	.6	.6
POLICY: A			
INC: Replace hangers, brackets or clamps as necessary.			
ADD:			
A - 6V*1 Engine.....		.4	-
B - HFV6 Engine.....		.7	-

N ELECTRICAL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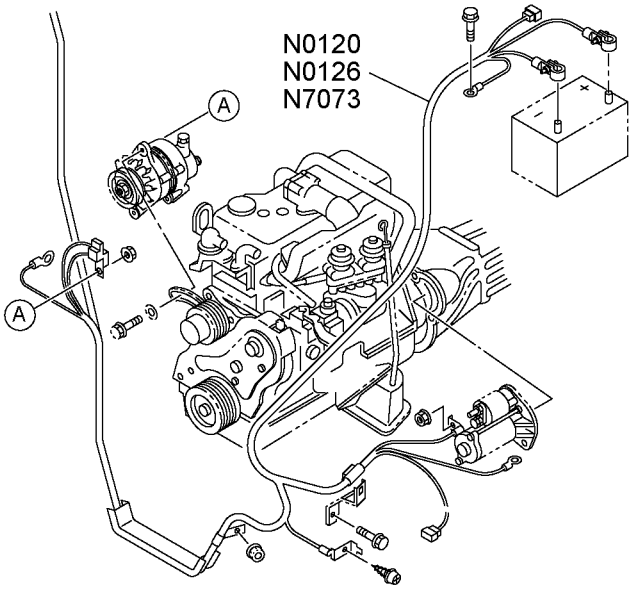
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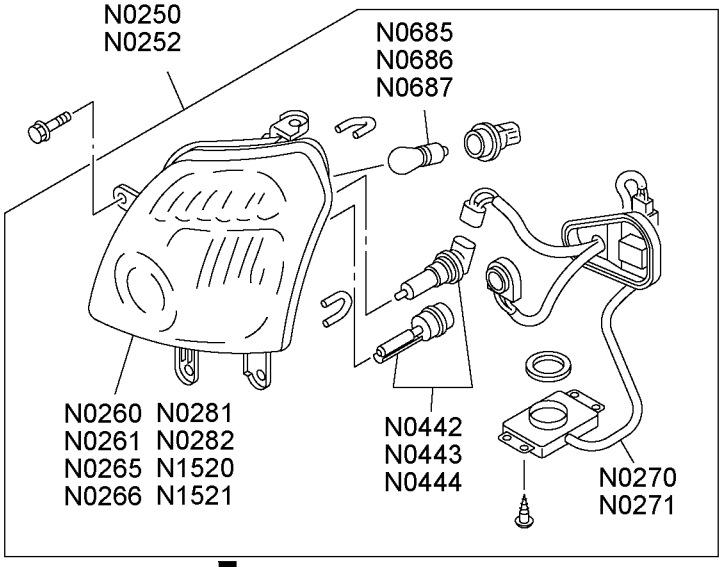
A
A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N0266 N1521
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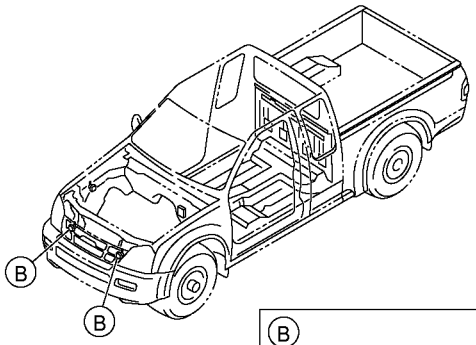
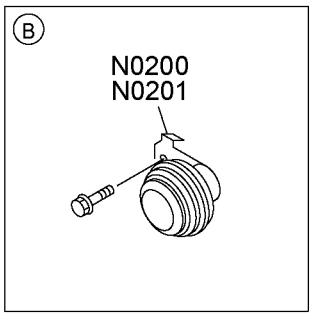
N0444
N0270
N0271


B
B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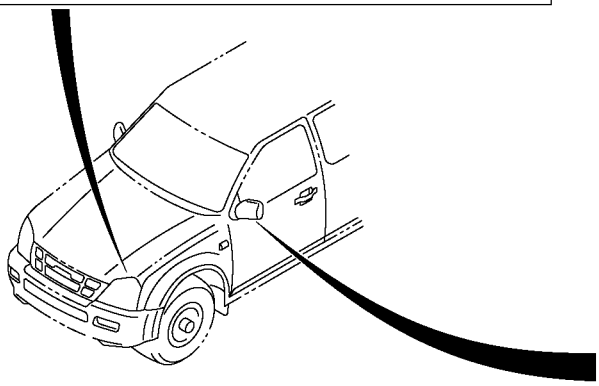

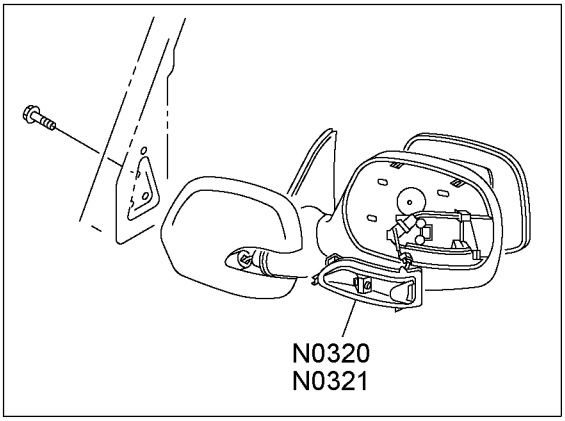
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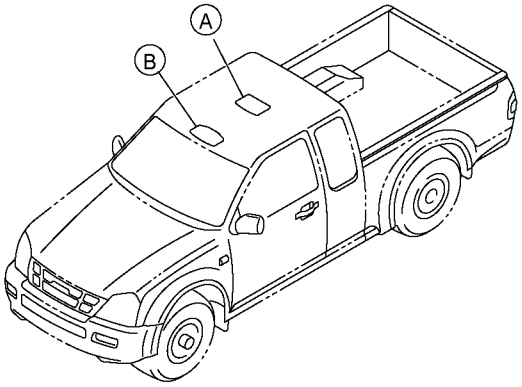
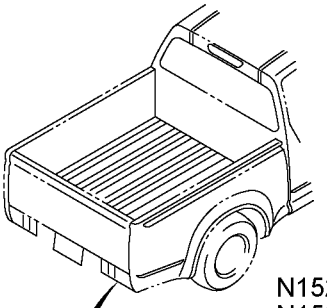
N0321

LTGL1N01





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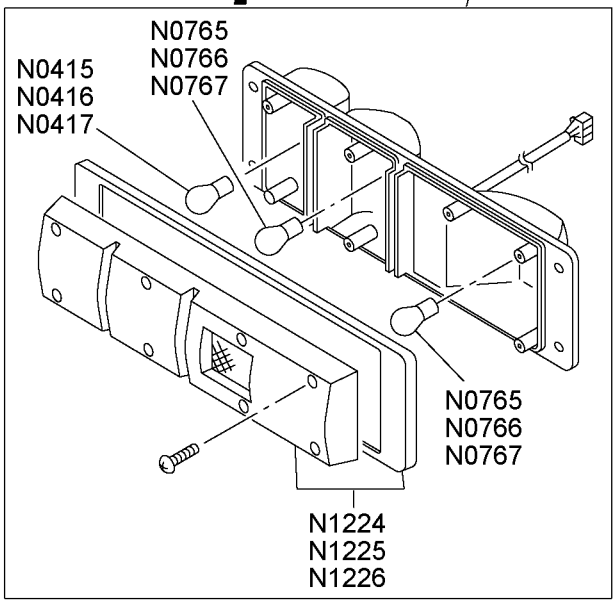
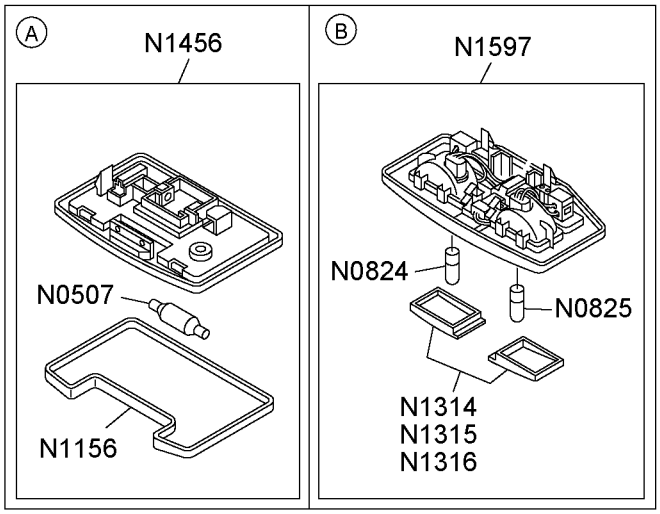
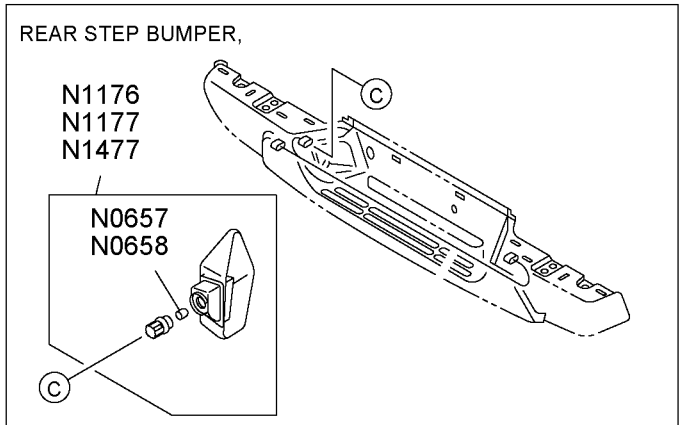
N1525

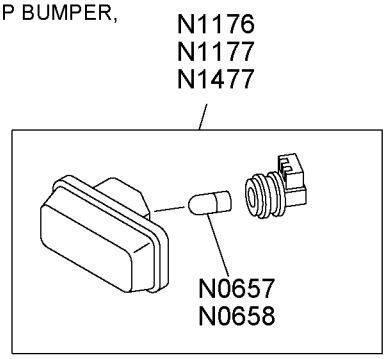


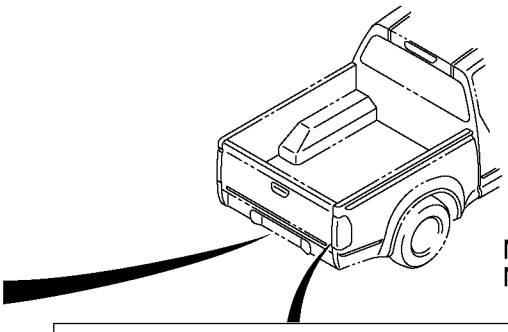


REAR STEP BUMPER,



EXC.REAR STEP BUMPER,





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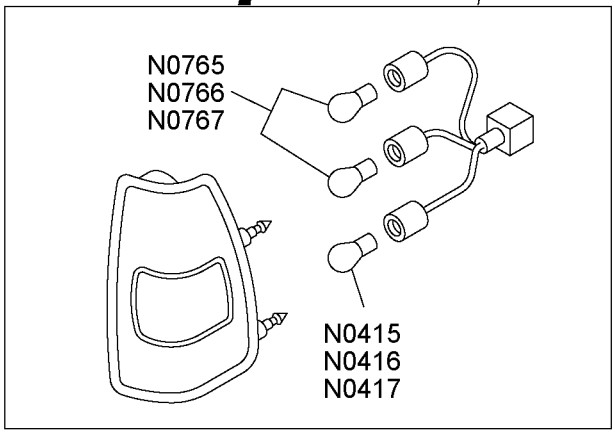

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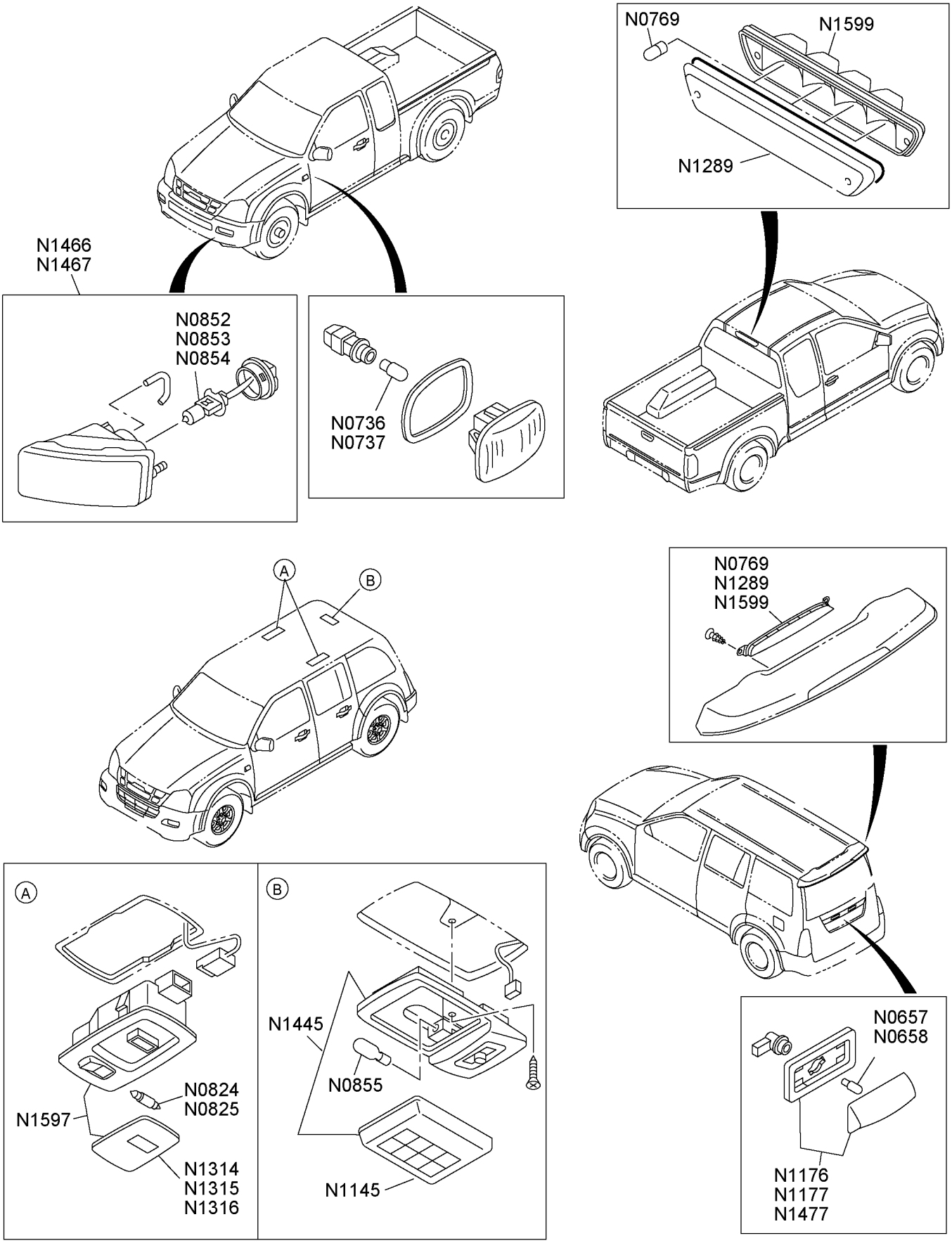
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N0854
N0736
N0737
A
B
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N1599
N0657
N0658
N1176
N1177
N1477
N1445
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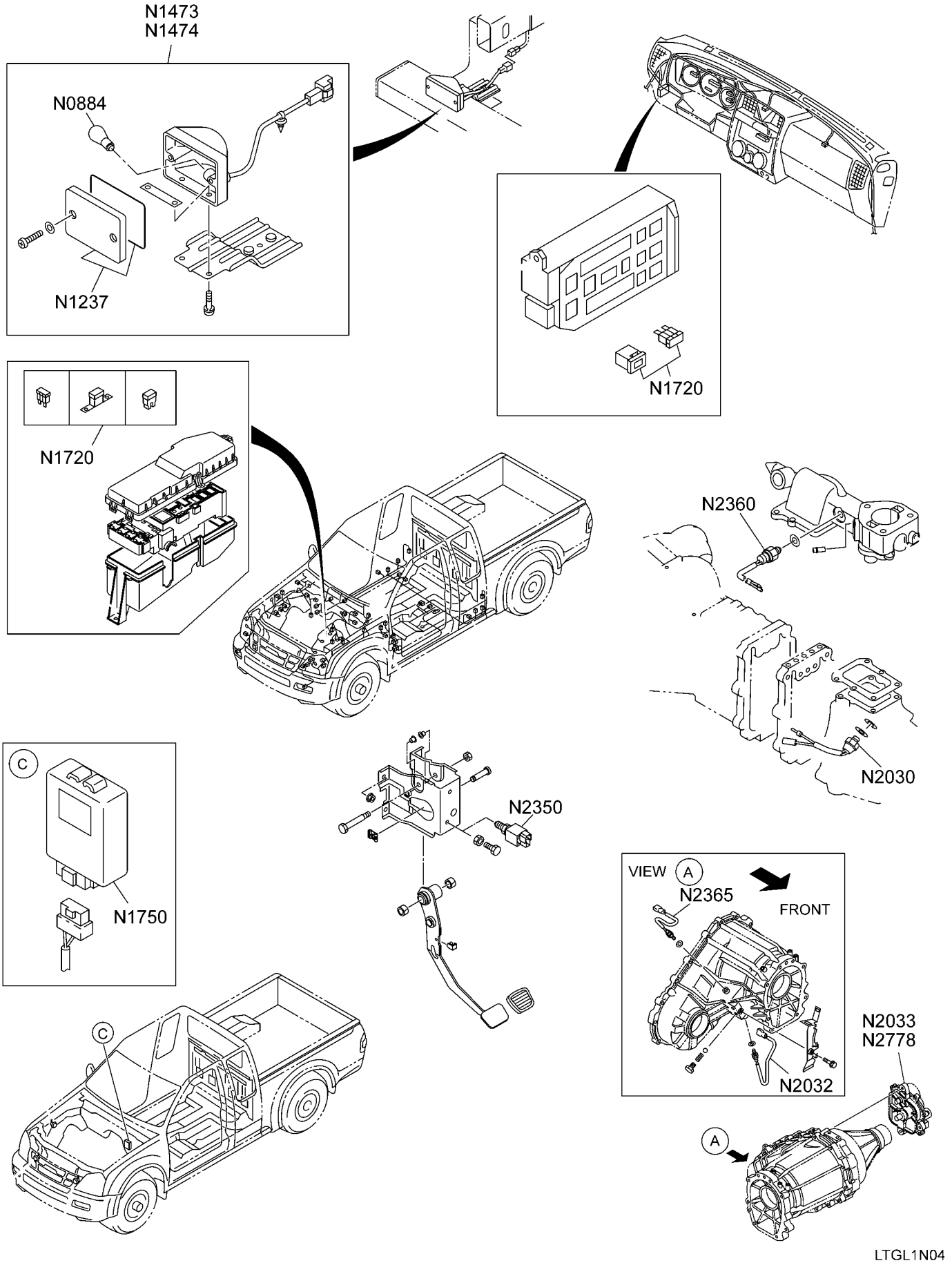
N1145
N0824
N0825
N1597
N1314
N1315
N1316

LTGL1N03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N1474
N0884
N1237
N1720
N1720
N2360
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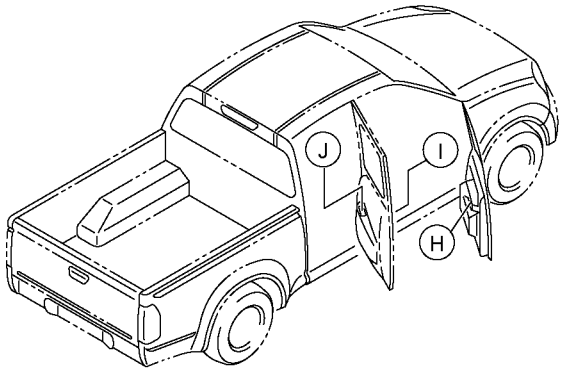
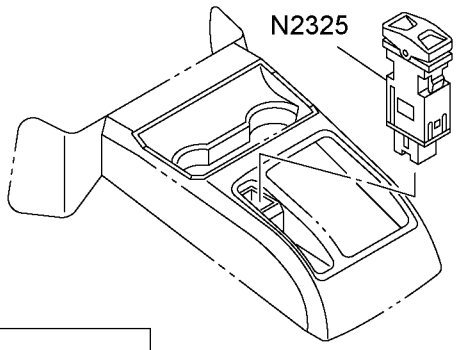
N2350
C
N1750
C
VIEW A
N2365
FRONT
N2032
N2033
N2778
A


J
I
H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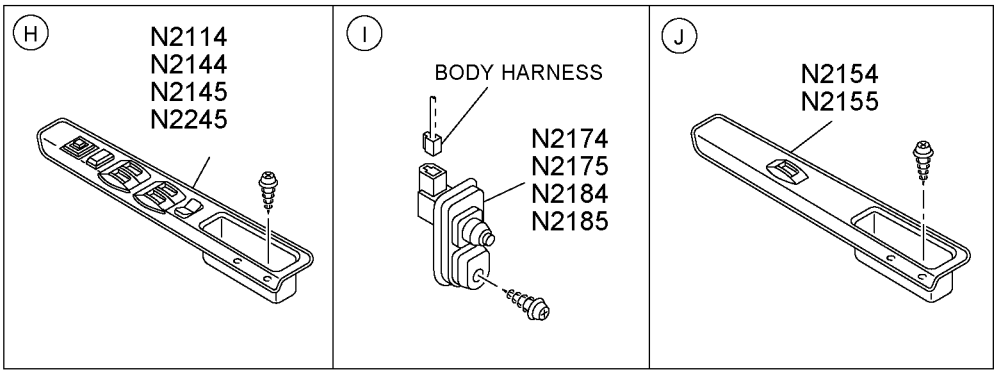
H
N2114
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N2245
I
BODY HARNESS
N2174
N2175
N2184
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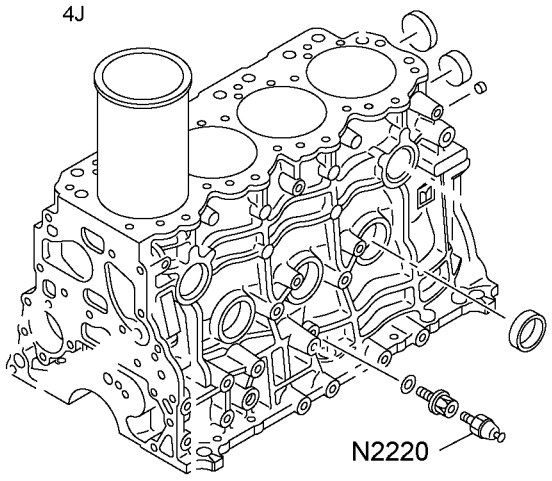
J
N2154
N2155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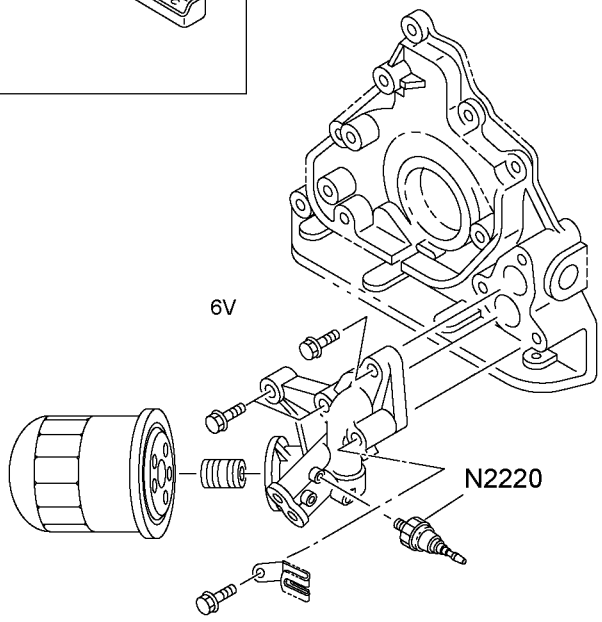
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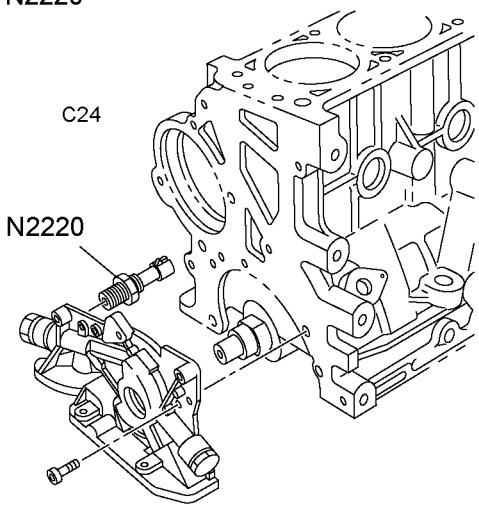
N2220


C24
N2220

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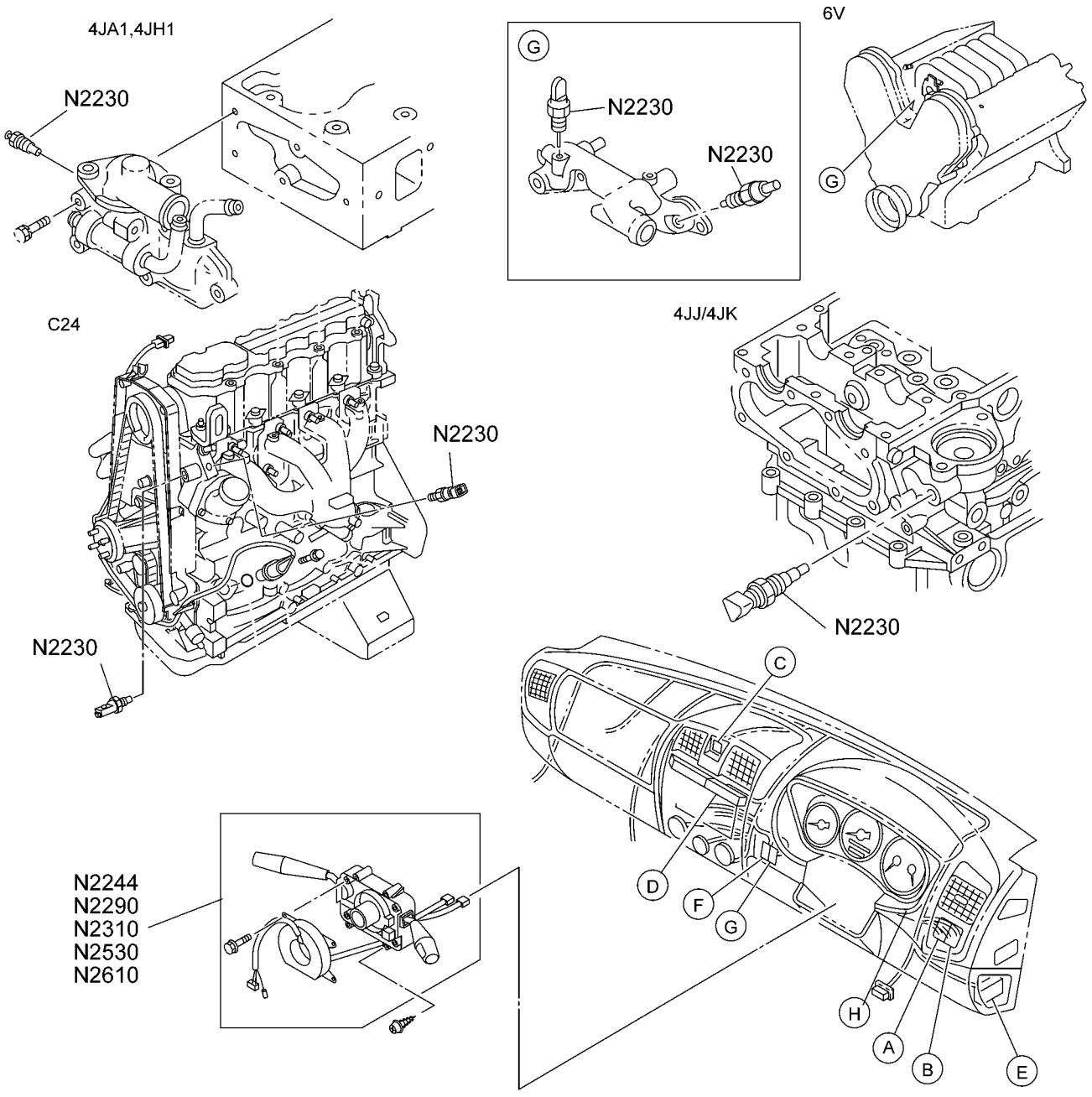
4JA1,4JH1
N2230
G
N2230
N2230
6V
G
C24
N2230
N2230
4JJ/4JK
N2230
C
D
F
G
H
A
B
E
N2244
N2290
N2310
N2530
N2610
A
N2315
B
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C
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D
N2240
E
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F
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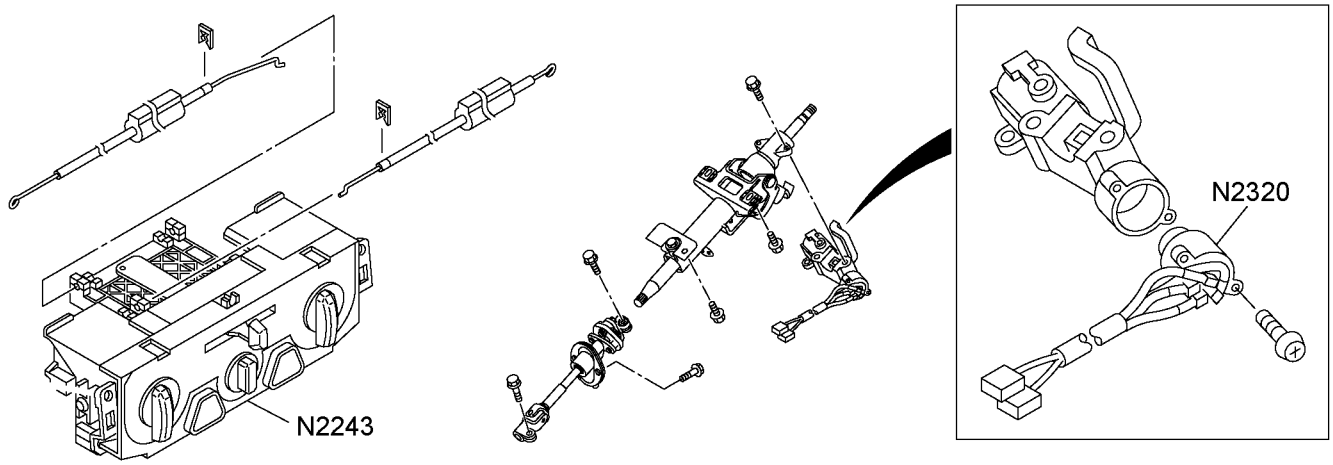
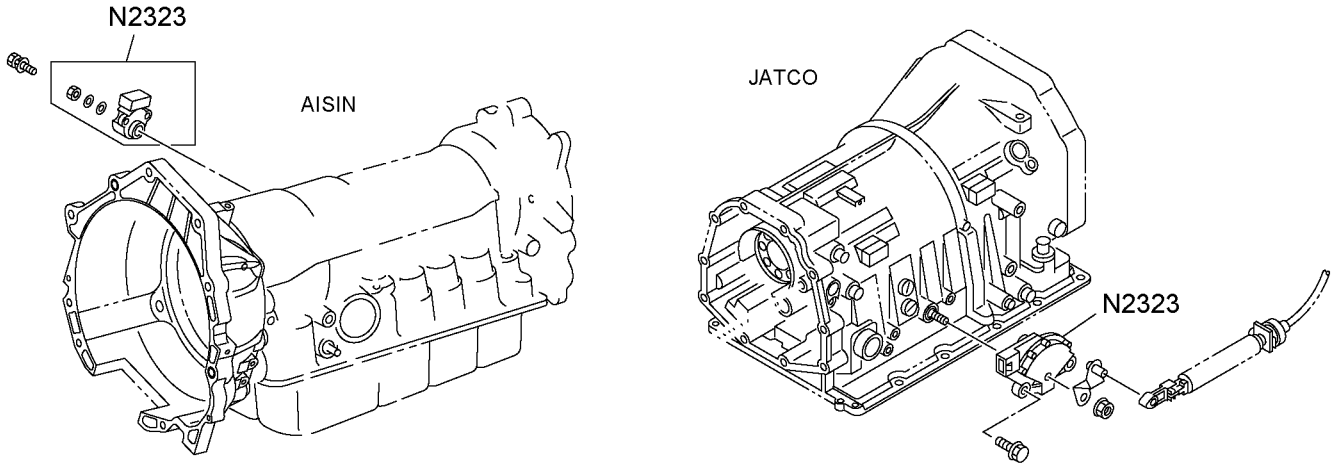
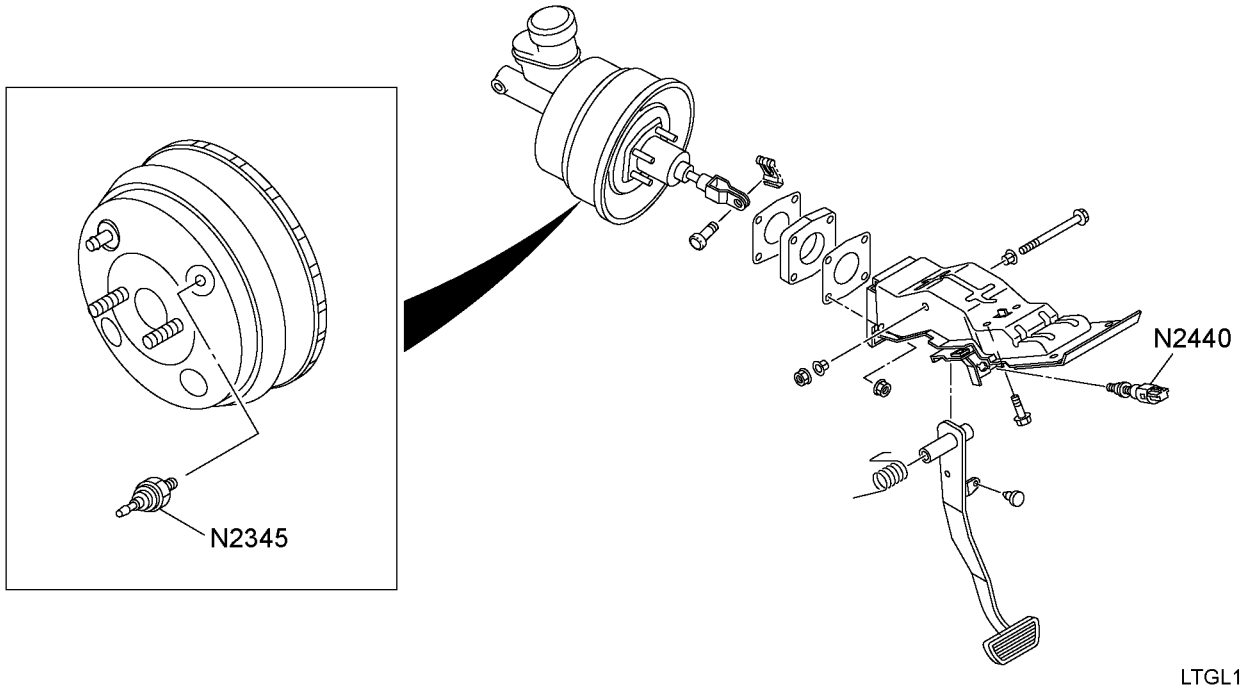
G
N2242
H
N2779







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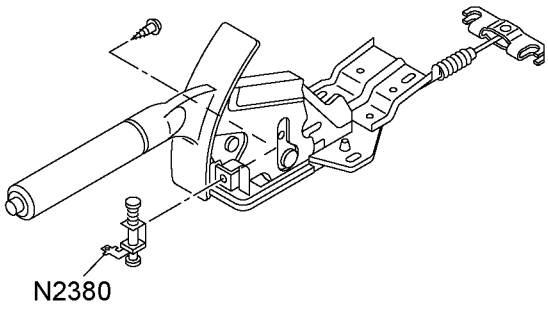
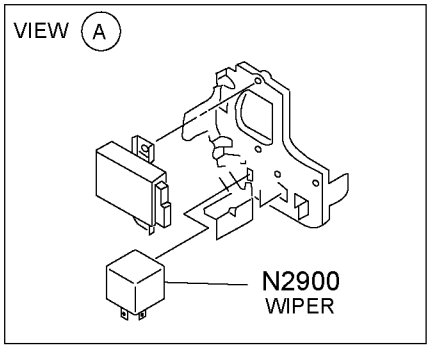
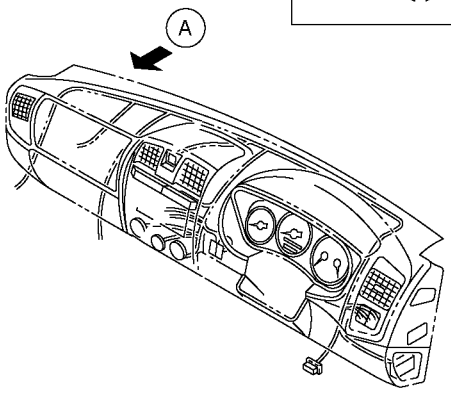
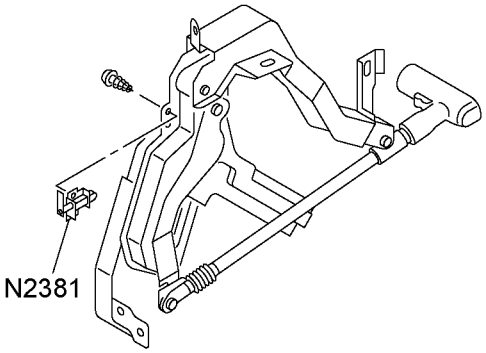
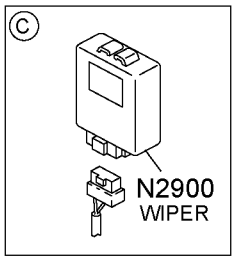
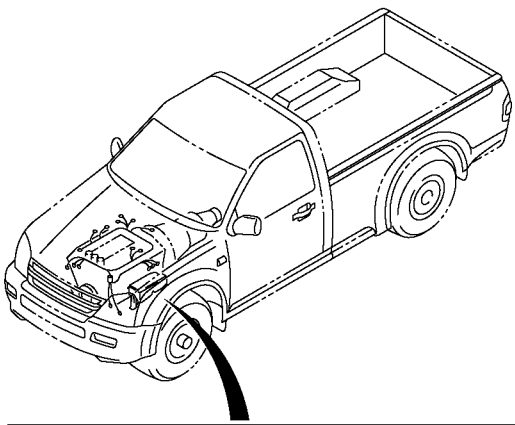


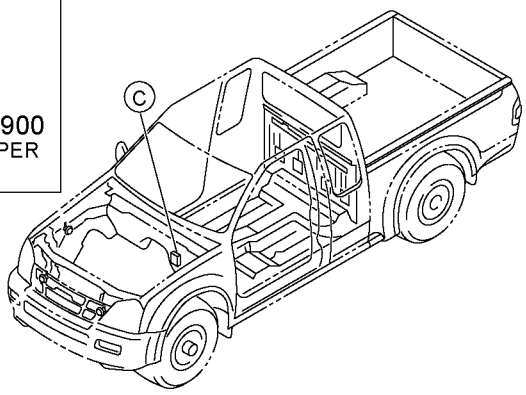


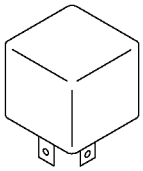




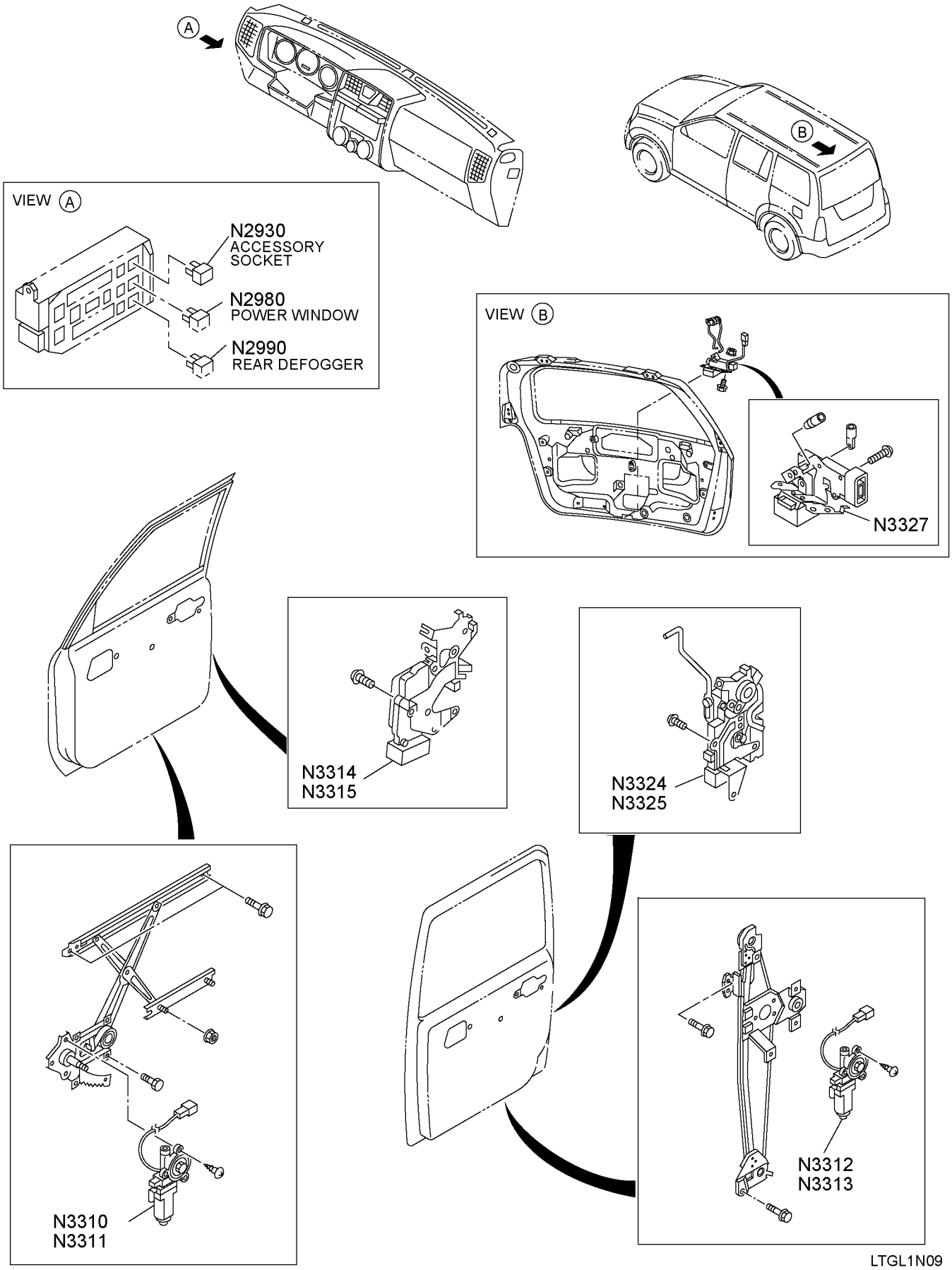






RELAY				
	ENGINE MAIN (ECM)	N2800	A/C CONDEMSOR	N2912
	STARTER	N2810	HAZARD/TURN SIGNAL	N2920
	HEAD LIGHT	N2820	GLOW PLUG	N2922
	TAIL LIGHT	N2830	HEATER	N2932
	DIMMER	N2850	HAZARD RIGHT	N2933
	FOG LAMP	N2856	HAZARD LEFT	N2934
	REAR FOG	N2857	THERMO (A/C)	N2937
	HORN	N2880	FUEL PUMP	N2960
	A/C COMPRESSOR	N2910		

LTGL1N08


A
B
VIEW A
N2930
ACCESSORY SOCKET
N2980
POWER WINDOW
N2990
REAR DEFOGGER
VIEW B
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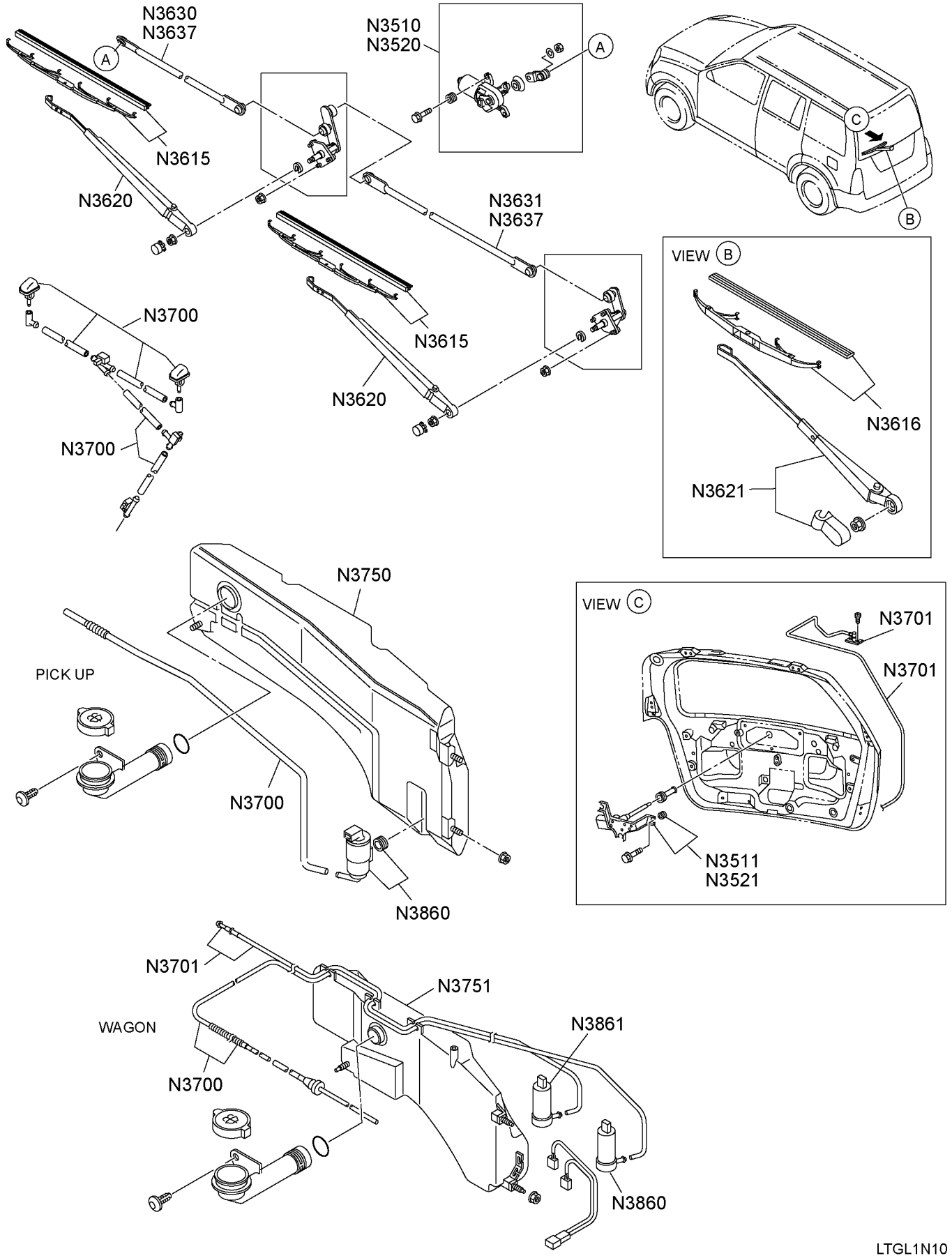
N3314
N3315
N3324
N3325
N3310
N3311
N3312
N3313

LTGL1N09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A
N3615
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N3520
A
N3631
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C
B
VIEW B
N3616
N3621
N3700
N3700
N3750
PICK UP
N3700
N3860
VIEW C
N3701
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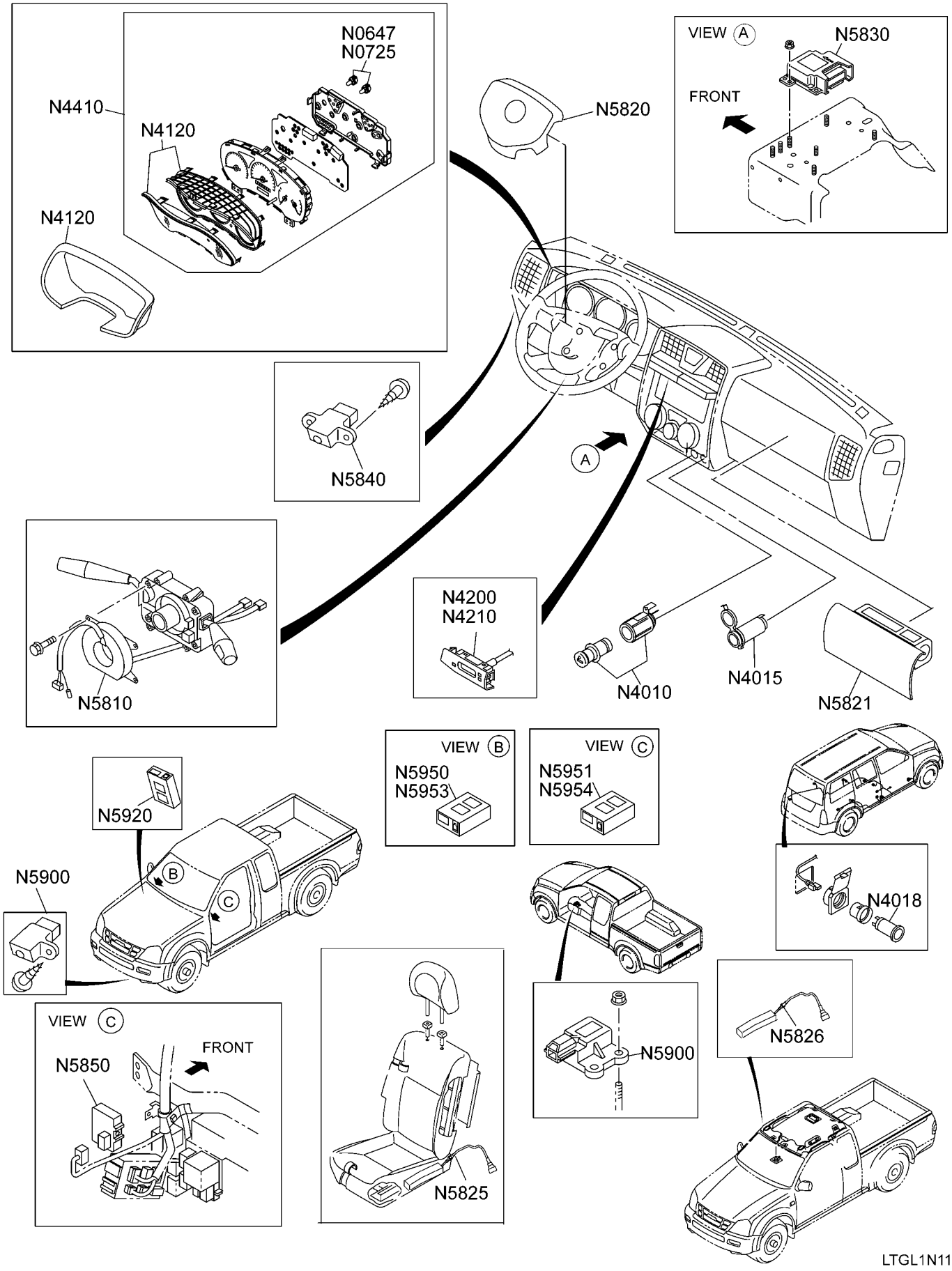
N3511
N3521
N3701
N3751
WAGON
N3861
N3700
N3860

LTGL1N10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N4120
N4120
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VIEW A
N5830
FRONT
A
N5840
N5810
N4200
N4210
N4010
N4015
N5821
VIEW B
N5950
N5953
VIEW C
N5951
N5954
N5920
N5900
B
C
N4018
VIEW C
FRONT
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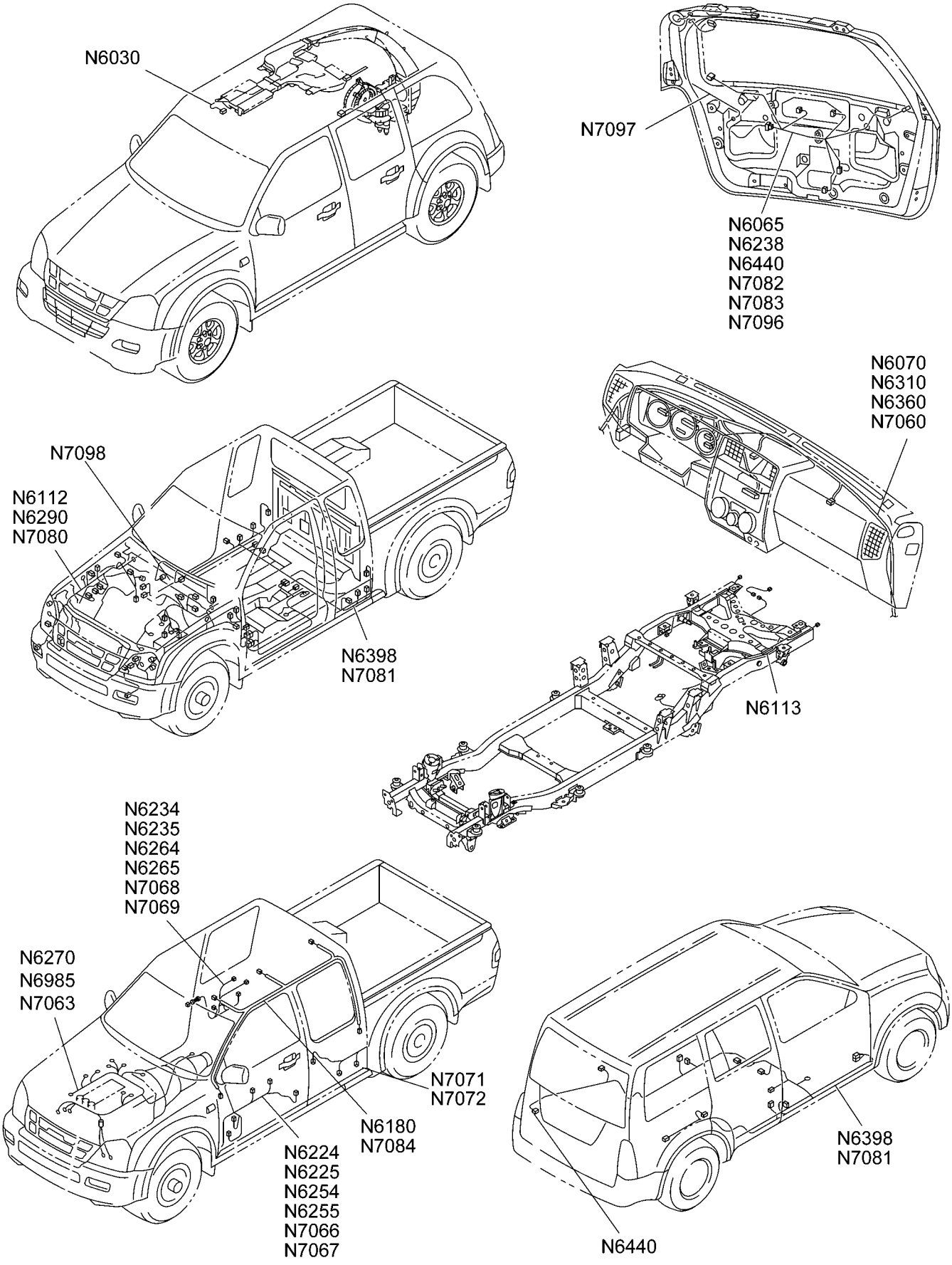
N5825
N5900
N5826

LTGL1N11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N6270
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N7063
N7071
N7072
N6180
N7084
N6224
N6225
N6254
N6255
N7066
N7067
N6398
N7081
N6440

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
BATTERY - REPLACE			
POLICY: A, T			
ONE	**N0110**	.2	.2
ADD:			
A - Diagnosis Time.....		.2	.2
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
CABLES, BATTERY - REPLACE			
POLICY: T			
POSITIVE	**N0120**	.3	.3
ADD:			
A - HFV6 Engine.....		.6	-
B - Fitted 2012 Cab Model.....		.6	-
NEGATIVE	**N0126**	.3	.3
ADD:			
A - Fitted 2012 Cab Model.....		.6	-
RETAINER AND/OR BOLTS, BATTERY - REPLACE	**N0150**	.2	.3
TRAY OR SUPPORT, BATTERY - REPLACE	**N0160**	.2	.2
HORN ASSEMBLY - REPLACE			
HIGH NOTE	**N0200**	.2	.2
LOW NOTE	**N0201**	.2	.2
HEADLAMP ASSEMBLY - REPLACE			
INC: Aim headlamps.			
ONE	**N0250**	.6	.6
BOTH	**N0252**	.8	.8
HEADLAMP HOUSING - REPLACE			
INC: Aim headlamps.			
ONE	**N0260**	.6	.6
BOTH	**N0261**	1.0	1.0

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
HEADLAMP - AIM			
ONE	**N0265**	.3	.3
BOTH	**N0266**	.3	.3
STARTER, DISCHARGE, HEAD LAMP - REPLACE			
INC: Aim headlamps.			
RIGHT	**N0270**	.6	-
LEFT	**N0271**	.6	-
ACTUATOR, HEADLIGHT LEVELING - REPLACE			
RIGHT	**N0281**	.6	-
LEFT	**N0282**	.6	-
TURN SIGNAL LAMP, OUT SIDE MIRROR - REPLACE			
RIGHT	**N0320**	.2	.2
LEFT	**N0321**	.2	.2
BULBS, LAMP - REPLACE			
NOTE: Per ONE LAMP HOUSING			
: NAMES of LAMP; HOUSINGS; BULBS			
BACK UP; RH; ONE	**N0415**	.2	.2
BACK UP; LH; ONE	**N0416**	.2	.2
BACK UP; BOTH; TWO	**N0417**	.3	.3
HEAD; RH; ONE OR ALL	**N0442**	.3	.6
ADD:			
A - For Wagon Model (N0442 Only).....		.3	-
HEAD; LH; ONE OR ALL	**N0443**	.3	.6
ADD:			
A - For Wagon Model (N0443 Only).....		.3	-
HEAD; BOTH; TWO OR ALL	**N0444**	.4	.9
ADD:			
A - For Wagon Model (N0444 Only).....		.5	-
DOME; ONE; ONE	**N0507**	.2	.2
INSTRUMENT PANEL WARNING; ONE; ONE OR ALL	**N0647**	.2	.2
LICENSE; ONE; ONE	**N0657**	.2	.2
LICENSE; TWO; TWO	**N0658**	.2	.2

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
PARK AND TURN SIGNAL; RH; ONE OR ALL	**N0685**	.3	.5
ADD:			
A - For Wagon Model (N0685 Only).....		.2	-
PARK AND TURN SIGNAL; LH; ONE OR ALL	**N0686**	.3	.5
ADD:			
A - For Wagon Model (N0686 Only).....		.2	-
PARK AND TURN SIGNAL; BOTH; TWO OR ALL	**N0687**	.4	.7
ADD:			
A - For Wagon Model (N0687 Only).....		.3	-
POSITION INDICATOR; ONE; ONE	**N0725**	.3	.3
SIDE MARKER, FRONT; RH; ONE	**N0736**	.2	.2
SIDE MARKER, FRONT; LH; ONE	**N0737**	.2	.2
STOP, TAIL AND TURN SIGNAL; RH; ONE OR ALL	**N0765**	.2	.2
ADD:			
A - For Pick Up Model (N0765 Only).....		.1	-
STOP, TAIL AND TURN SIGNAL; LH; ONE OR ALL	**N0766**	.2	.2
ADD:			
A - For Pick Up Model (N0766 Only).....		.1	-
STOP, TAIL AND TURN SIGNAL; BOTH; TWO OR ALL	**N0767**	.3	.3
ADD:			
A - For Pick Up Model (N0767 Only).....		.1	-
HIGH MOUNTED STOP; ONE; ONE	**N0769**	.2	.3
ADD:			
A - For Wagon Model (N0769 Only).....		.1	-
MAP; RH; ONE	**N0824**	.2	.2
MAP; LH; ONE	**N0825**	.2	.2
FOG; RH; ONE	**N0852**	.3	.4
ADD:			
A - For Wagon Model (N0852 Only).....		.1	-
FOG; LH; ONE	**N0853**	.3	.4
ADD:			
A - For Wagon Model (N0853 Only).....		.1	-
FOG; BOTH; TWO	**N0854**	.4	.5
ADD:			
A - For Wagon Model (N0854 Only).....		.1	-

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
LUGGAGE COMPARTMENT; ONE; ONE	**N0855**	.2	.2
REAR FOG LIGHT; LEFT	**N0884**	.2	.2
LENS AND/OR GASKET, LAMP - REPLACE			
NOTE: Per ONE LAMP HOUSING			
: NAMES of LAMP; HOUSINGS; LENSES			
LUGGAGE COMPARTMENT; ONE; ONE	**N1145**	.2	.2
DOME; ONE; ONE	**N1156**	.2	.2
LICENSE; ONE; ONE	**N1176**	.2	.2
LICENSE; TWO; TWO	**N1177**	.2	.2
STOP, TAIL AND TURN SIGNAL; RH; ONE	**N1224**	.2	.2
ADD:			
A - For Pick Up Model (N1224 Only).....		.1	.1
STOP, TAIL AND TURN SIGNAL; LH; ONE	**N1225**	.2	.2
ADD:			
A - For Pick Up Model (N1225 Only).....		.1	.1
STOP, TAIL AND TURN SIGNAL; BOTH; TWO	**N1226**	.3	.3
ADD:			
A - For Pick Up Model (N1226 Only).....		.1	.1
REAR FOG LIGHT; LEFT	**N1237**	.2	.2
HIGH MOUNTED STOP; ONE; ONE	**N1289**	.2	.2
ADD:			
A - For Wagon Model (N1289 Only).....		.1	.1
MAP; RH; ONE	**N1314**	.2	.2
MAP; LH; ONE	**N1315**	.2	.2
MAP; BOTH; TWO	**N1316**	.2	.2
LAMP ASSEMBLY - REPLACE			
LUGGAGE COMPARTMENT	**N1445**	.2	.2
DOME; ONE OR ALL	**N1456**	.2	.2
FOG; RIGHT	**N1466**	.3	.4
ADD:			
A - For Wagon Model (N1466 Only).....		.1	-

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE TF*	CAB STYLE VIN CODE UC*
(CONT'D)			
FOG; LEFT	**N1467**	.3	.4
ADD:			
A - For Wagon Model (N1467 Only).....		.1	-
REAR FOG LIGHT; RIGHT	**N1473**	.2	.2
REAR FOG LIGHT; LEFT	**N1474**	.2	.2
LICENSE; ONE OR BOTH	**N1477**	.2	.2
PARK AND TURN SIGNAL; RIGHT	**N1520**	.5	.5
PARK AND TURN SIGNAL; LEFT	**N1521**	.5	.5
REAR COMBINATION; RIGHT	**N1524**	.2	.2
ADD:			
A - For Pick Up Model (N1524 Only).....		.1	-
REAR COMBINATION; LEFT	**N1525**	.2	.2
ADD:			
A - For Pick Up Model (N1525 Only).....		.1	-
MAP; ONE OR ALL	**N1597**	.2	.2
HIGH MOUNTED STOP	**N1599**	.2	.3
ADD:			
A - For Wagon Model (N1599 Only).....		.1	-
FUSE, FUSIBLE LINK - REPLACE INC: One or more.	**N1720**	.2	.2
FLASHER UNIT - REPLACE	**N1750**	.2	.2
SWITCH - REPLACE INC: Replace fuse where necessary. NOTE: Switch or sending unit.			
BACK-UP LIGHT	**N2030**	.3	.3
TRANSFER INDICATOR	**N2032**	.3	.3
HI-LOW NEUTRAL	**N2033**	.3	.3
DOOR LOCK	**N2114**	.2	.2
POWER WINDOW; FRONT RIGHT	**N2144**	.2	.2
POWER WINDOW; FRONT LEFT	**N2145**	.2	.2
POWER WINDOW; REAR RIGHT	**N2154**	.2	.2
POWER WINDOW; REAR LEFT	**N2155**	.2	.2

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
DOOR JAMB; RIGHT FRONT	**N2174**	.2	.2
DOOR JAMB; LEFT FRONT	**N2175**	.2	.2
DOOR JAMB; RIGHT REAR	**N2184**	.2	.2
DOOR JAMB; LEFT REAR	**N2185**	.2	.2
ENGINE OIL PRESSURE	**N2220**	.3	.3
ADD:			
A - HFV6 Engine (N2220 Only).....		.2	-
ENGINE COOLANT TEMPERATURE	**N2230**	.2	.2
ADD:			
A - For Pick Up Model (N2230 Only).....		.1	-
4WD (FOUR WHEEL DRIVE)	**N2240**	.2	.2
ADD:			
A - For Pick Up Model (N2240 Only).....		.1	-
REAR WIPER/WASHER	**N2242**	.2	.2
REAR DEFOGGER	**N2243**	.3	.5
ADD:			
A - For Wagon Model (N2243 Only).....		.2	-
FOG LAMP	**N2244**	.7	.7
POWER MIRROR	**N2245**	.2	.2
HAZARD WARNING	**N2247**	.3	.3
REAR FOG LAMP	**N2248**	.2	.2
REAR A/C MAIN	**N2249**	.2	.2
LIGHTING	**N2290**	.5	.7
ADD:			
A - With SRS. (N2290 Only).....		.2	-
HEADLIGHT DIMMER (COMBINATION)	**N2310**	.5	.7
ADD:			
A - With SRS.....		.2	-
HEADLIGHT LEVELING	**N2315**	.2	.2
ADD:			
A - For Pick Up Model (N2315 Only).....		.1	-
IGNITION	**N2320**	.4	.4
NEUTRAL; A/T	**N2323**	.3	.3
POWER/3RD START	**N2325**	.3	.3
VACUUM	**N2345**	.3	.3

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
CLUTCH	**N2350**	.3	-
NEUTRAL; M/T	**N2360**	.3	.3
NEUTRAL; T/F	**N2365**	.3	.3
PARKING BRAKE LIGHT	**N2380**	.3	.3
PARKING BRAKE LIGHT (STICK TYPE)	**N2381**	2.1	-
STOP LIGHT	**N2440**	.2	.2
ADD:			
A - Fitted 2012 Cab Model (N2440 Only).....		.2	-
TURN SIGNAL (COMBINATION)	**N2530**	.5	.7
WINDSHIELD WIPER/WASHER (COMBINATION)	**N2610**	.5	.7
ADD:			
A - With SRS.....		.2	-
4x4 INDICATOR LIGHT	**N2778**	.3	.3
TCS/ESC OFF	**N2779**	.2	-
RELAY - REPLACE			
INC: Replace fuse where necessary.			
ENGINE MAIN (ECM)	**N2800**	.2	.2
STARTER	**N2810**	.2	.2
HEAD LIGHT	**N2820**	.2	.2
TAIL LIGHT	**N2830**	.2	.2
DIMMER	**N2850**	.2	.2
FOG LAMP	**N2856**	.2	.2
REAR FOG	**N2857**	.2	.2
HORN	**N2880**	.2	.2
WIPER	**N2900**	.2	-
A/C COMPRESSOR	**N2910**	.2	.2
A/C CONDENSOR	**N2912**	.2	.2
HAZARD/TURN SIGNAL	**N2920**	.3	.3
GLOW PLUG	**N2922**	.2	.2
ACCESSORY SOCKET	**N2930**	.2	.2
HEATER	**N2932**	.2	.2
HAZARD RIGHT	**N2933**	.2	.2
HAZARD LEFT	**N2934**	.2	.2
THERMO (A/C)	**N2937**	.2	.2

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
FUEL PUMP	**N2960**	.2	.2
POWER WINDOW	**N2980**	.2	.2
REAR DEFOGGER	**N2990**	.2	.2
MOTOR - REPLACE			
POLICY: A			
POWER WINDOW; FRONT RIGHT	**N3310**	.5	.6
ADD:			
A - For Wagon Model.....		.1	-
POWER WINDOW; FRONT LEFT	**N3311**	.5	.6
ADD:			
A - For Wagon Model.....		.1	-
POWER WINDOW; REAR RIGHT	**N3312**	.4	.4
ADD:			
A - Fitted 2003 Cab Pick Up Model.....		.3	-
POWER WINDOW; REAR LEFT	**N3313**	.4	.4
ADD:			
A - Fitted 2003 Cab Pick Up Model.....		.3	-
ACTUATOR ASSY, DOOR LOCK - R&R OR REPLACE			
FRONT RIGHT	**N3314**	.5	.5
ADD:			
A - For Pick Up Model.....		.1	-
FRONT LEFT	**N3315**	.5	.5
ADD:			
A - For Pick Up Model.....		.1	-
REAR RIGHT	**N3324**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
REAR LEFT	**N3325**	.4	.4
ADD:			
A - For Pick Up Model.....		.1	-
BACK DOOR	**N3327**	.3	.3

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
MOTOR, WIPER - R&R			
INC: Replace fuse where necessary.			
WINDSHIELD	**N3510**	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
BACK GLASS	**N3511**	.3	.3
MOTOR, WIPER - REPLACE			
WINDSHIELD	**N3520**	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		.2	-
BACK GLASS	**N3521**	.3	.3
BLADE, WIPER - REPLACE			
WINDSHIELD	**N3615**	.2	.2
BACK GLASS	**N3616**	.2	.2
ARM, WIPER - REPLACE			
INC: One or both.			
WINDSHIELD	**N3620**	.2	.2
BACK GLASS	**N3621**	.2	.2
LINK, WINDSHIELD WIPER OPERATING - REPLACE			
RIGHT	**N3630**	.4	.5
LEFT	**N3631**	.4	.5
ADD:			
A - Fitted 2003 Cab Model.....		.1	-
BOTH	**N3637**	.4	.6
ADD:			
A - Fitted 2003 Cab Model.....		.2	
HOSES, NOZZLES, WASHER AND/OR WIPER STOPS - REPLACE			
INC: One or all.			
WINDSHIELD	**N3700**	.2	.2
ADD:			
A - Fitted 2012 Cab Model.....		.1	-

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
BACK GLASS	**N3701**	.3	.3
CONTAINER AND COVER, WASHER - REPLACE			
WINDSHIELD	**N3750**	.7	1.0
ADD:			
A - For Wagon Model.....		.3	-
BACK GLASS	**N3751**	1.0	1.0
PUMP ASSEMBLY, WASHER - R&R OR REPLACE			
INC: One or both			
WINDSHIELD	**N3860**	.7	.9
ADD:			
A - For Wagon Model.....		.2	-
BACK GLASS	**N3861**	.9	.9
LIGHTER ASSEMBLY, CIGARETTE - REPLACE	**N4010**	.2	.4
ADD:			
A - Fitted 2003 Cab Model.....		.2	-
SOCKET, ACCESSORY - REPLACE			
FRONT CONSOLE	**N4015**	.3	.3
LUGGAGE ROOM	**N4018**	.2	.2
LENS AND/OR BEZEL, INSTRUMENT CLUSTER - REPLACE	**N4120**	.4	.4
CLOCK ASSEMBLY - R&R	**N4200**	.2	.2
CLOCK ASSEMBLY - REPLACE	**N4210**	.2	.2
METER BOARD ASSEMBLY - REPLACE	**N4410**	.2	.2
POLICY: A			

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
COIL ASSEMBLY, SRS (AIR BAG) - REPLACE	**N5810**	.7	.7
ADD:			
A - Diagnosis Time		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SRS - AIR BAG - REPLACE			
POLICY: A			
DRIVER	**N5820**	.2	.2
PASSENGER	**N5821**	.3	.6
ADD:			
A - Fitted 2003 Cab Pick Up Model (N5821 Only)		.4	-
B - Diagnosis Time		.3	.3
C - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
SRS - AIR BAG, SIDE - REPLACE	**N5825**	.4	-
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
C - To Replace Each Additional		.3	-
SRS - AIR BAG, ROOF - REPLACE	**N5826**	.8	-
ADD:			
A - Diagnosis Time		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
C - To Replace Each Additional		.2	-
SENDING AND DIAGNOSTIC MODULE (SRS) - REPLACE	**N5830**	.3	.5
ADD:			
A - For Wagon Model		.2	-
B - Diagnosis Time		.3	.3
C - Fitted 2012 Cab Model		.1	-
D - Diagnosis Time & Data Recording Module (DRM.) - Download		.5	-
CONTROL UNIT, ALARMER - REPLACE	**N5840**	.2	.3
ADD:			
A - For Wagon Model		.1	-

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
CONTROL UNIT, REAR FOG LAMP - REPLACE	**N5850**	.2	.2
G-SENSOR - REPLACE	**N5900**	.4	.6
ADD:			
A - Diagnosis Time.....		.3	.3
B - For Wagon Model.....		.2	-
C - Fitted 2003 Cab Pick Up Model.....		.2	-
D - Front Bumper Side (One).....		.1	-
E - Front Bumper Side (Both).....		.2	-
F - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
CONTROL MODULE,PIM (POWER TRAIN INTERFACE MODULE) - REPLACE	**N5920**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
DATA RECORDING MODULE (DRM) - DOWNLOAD	**N5950**	.3	-
POLICY: A			
BODY CONTROL MODULE (BCM) - DOWNLOAD	**N5951**	.3	-
POLICY: A			
DATA RECORDING MODULE (DRM) - REPLACE	**N5953**	.5	-
POLICY: A			
BODY CONTROL MODULE (BCM) - REPLACE	**N5954**	.6	-
POLICY: A			
WIRING AND/OR CONNECTOR - REPAIR			
NOTE: This is a ST (straight time) operation which requires time documentation as detailed in the claims processing manual. Authorization request is required beyond .5 hours.			
INC: Connect and use diagnostic equipment to locate problem, R&R any necessary components and replace fuse if necessary.			
AIR CONDITIONING	**N6030**	.5	.5
BACK GLASS WIPER MOTOR	**N6065**	.5	.5

(CONTINUED)

ELECTRICAL

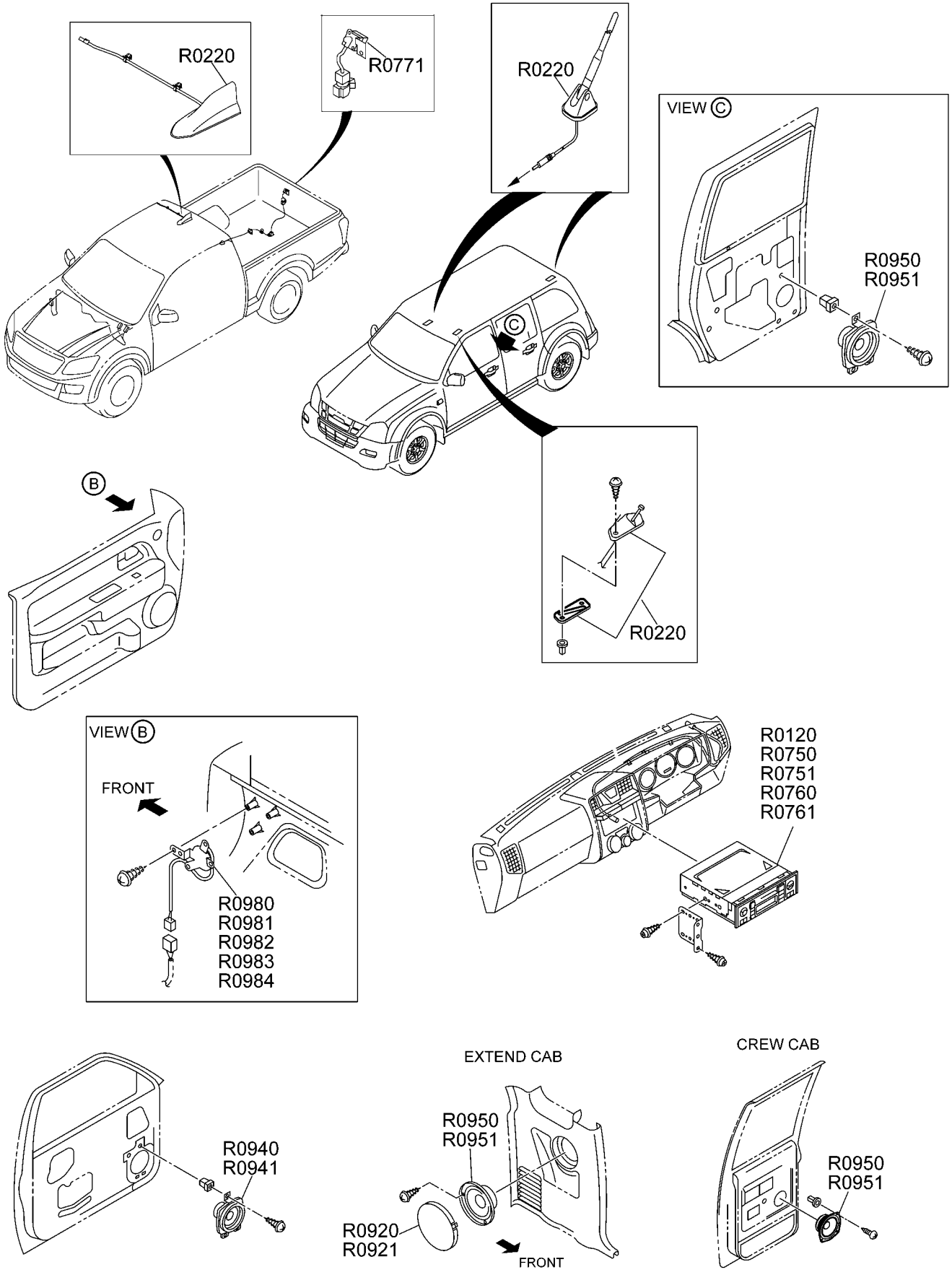
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
CAB MAIN	**N6070**	.5	.5
CHASSIS; FRONT	**N6112**	.5	.5
CHASSIS; REAR	**N6113**	.5	.5
DOME; LIGHT	**N6180**	.5	.5
DOOR LOCK; RIGHT FRONT	**N6224**	.5	.5
DOOR LOCK; LEFT FRONT	**N6225**	.5	.5
DOOR LOCK; RIGHT REAR	**N6234**	.5	.5
DOOR LOCK; LEFT REAR	**N6235**	.5	.5
DOOR LOCK; BACK DOOR	**N6238**	.5	.5
DOOR WINDOW; RIGHT FRONT	**N6254**	.5	.5
DOOR WINDOW; LEFT FRONT	**N6255**	.5	.5
DOOR WINDOW; RIGHT REAR	**N6264**	.5	.5
DOOR WINDOW; LEFT REAR	**N6265**	.5	.5
ENGINE	**N6270**	.5	.5
HEADLIGHT	**N6290**	.5	.5
HEATER	**N6310**	.5	.5
INSTRUMENT PANEL	**N6360**	.5	.5
REAR BODY	**N6398**	.5	.5
REAR WINDOW DEFOGGER	**N6440**	.5	.5
HARNESS, WIRING - REPLACE			
HARNESS, FUEL INJECTOR (HFV6 Engine only)	**N6985**	.3	-
INSTRUMENT PANEL	**N7060**	1.6	1.9
ADD:			
A - For Wagon Model (N7060 Only).....		.3	-
B - Diagnosis Time.....		.5	.5
C - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
ENGINE	**N7063**	1.0	3.0
ADD:			
A - With A/C. (N7063 Only).....		.1	.1
B - 4JH1-T Engine (N7063 Only).....		1.4	-
C - For 4x4 Model (N7063 Only).....		.2	.2
D - 4JJ1/4JK1 Engine (N7063 Only).....		2.0	-
E - HFV6 Engine (N7063 Only).....		.6	-
F - Intercooler of Upside Installation Type (4JJ* Engine).....		.3	.3

(CONTINUED)

ELECTRICAL

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
DOOR; RIGHT FRONT	**N7066**	.9	1.0
ADD:			
A - For Wagon Model (N7066 Only).....		.1	-
DOOR; LEFT FRONT	**N7067**	.9	1.0
ADD:			
A - For Wagon Model (N7067 Only).....		.1	-
DOOR; RIGHT REAR	**N7068**	.6	.6
ADD:			
A - For Pick Up Model (N7068 Only).....		.4	-
DOOR; LEFT REAR	**N7069**	.6	.6
ADD:			
A - For Pick Up Model (N7069 Only).....		.4	-
SIDE ACCESS PANEL; RIGHT	**N7071**	.5	-
SIDE ACCESS PANEL; LEFT	**N7072**	.5	-
BATTERY TO STARTER	**N7073**	.9	.9
ENGINE ROOM	**N7080**	4.0	7.2
ADD:			
A - For Parking Brake T-Handle and Bench Seat Type (N7080 Only).....		.3	-
B - 4JJ1/4JK1 Engine (N7080 Only).....		3.2	-
REAR BODY	**N7081**	1.7	1.7
REAR WINDOW GLASS WIPER MOTOR	**N7082**	.3	.3
DOOR LOCK, BACK DOOR	**N7083**	.3	.3
ROOF	**N7084**	2.0	2.0
TRANSFER	**N7093**	1.0	-
REAR DEFOGGER	**N7096**	.3	.3
HIGH MOUNT STOP LAMP	**N7097**	.9	.9
IMOBILIZER EXTENSION	**N7098**	.9	.9

R ACCESSORIES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R0750
R0751
R0760
R0761
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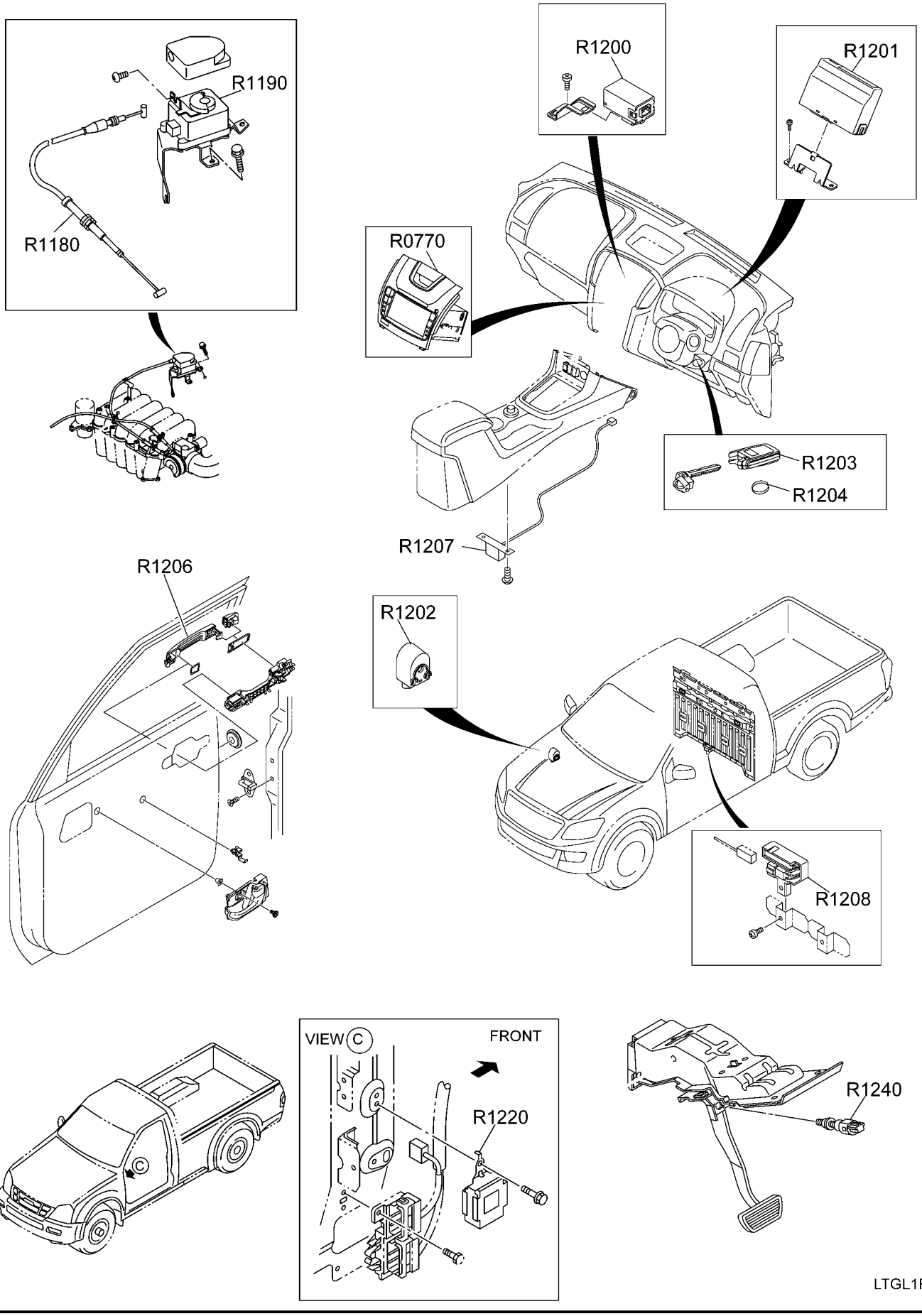
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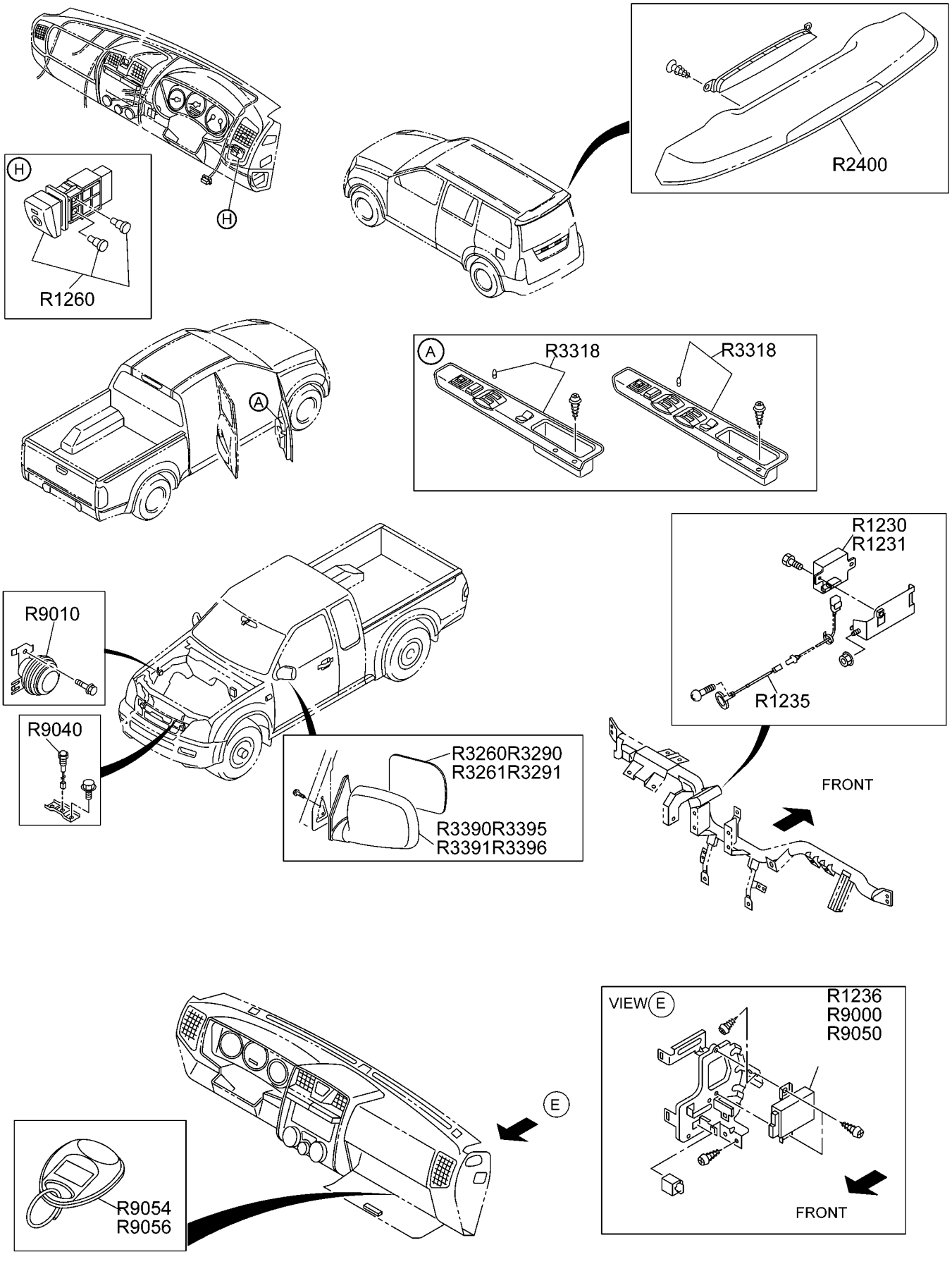
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R3261R3291
R3390R3395
R3391R3396
FRONT
E
R9054
R9056
VIEW E
R1236
R9000
R9050
FRONT

LTGL1R03

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
STANDING WAVE RATIO SWR - ADJUST	**R0120**	.4	-
ANTENNA COMPONENTS - REPLACE	**R0220**	.4	.4
ADD:			
A - For Extend Cab Model (Roof Center Mount Type).....		.5	-
B - For Crew Cab Model (Roof Center Mount Type).....		.8	-
C - Fitted 2003 Cab Model (Roof Center Mount Type).....		.3	-
RADIO RECEIVER - R&R	**R0750**	.3	-
ADD:			
A - For Wagon Model.....		.1	-
CASSETTE DECK - R&R	**R0751**	.3	-
ADD:			
A - For Wagon Model.....		.1	-
RADIO RECEIVER - REPLACE	**R0760**	.3	-
ADD:			
A - For Wagon Model.....		.1	-
CASSETTE DECK - REPLACE	**R0761**	.3	-
ADD:			
A - For Wagon Model.....		.1	-
DISPLAY ASSEMBLY - R&R OR REPLACE	**R0770**	.2	-
CAMERA, REAR - REPLACE	**R0771**	.3	-
GRILLE, RADIO SPEAKER - R&R OR REPLACE			
REAR RIGHT	**R0920**	.2	.2
REAR LEFT	**R0921**	.2	.2
SPEAKER, RADIO - REPLACE			
FRONT RIGHT	**R0940**	.2	.2
ADD:			
A - For Pick Up Model.....		.1	-

(CONTINUED)

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
FRONT LEFT	**R0941**	.2	.2
ADD:			
A - For Pick Up Model.....		.1	-
REAR RIGHT	**R0950**	.2	.2
REAR LEFT	**R0951**	.2	.2
TWEETER, SPEAKER - R&R OR REPLACE			
FRONT DOOR RIGHT	**R0980**	.3	.3
FRONT DOOR LEFT	**R0981**	.3	.3
INSTRUMENT PANEL RIGHT	**R0982**	.2	-
INSTRUMENT PANEL LEFT	**R0983**	.2	-
ROOF	**R0984**	.9	-
ADD:			
A - For Crew Cab Model (Only R0984).....		.3	-
CHAIN, CABLE OR ROD, CRUISE CONTROL POWER TO CARBURETOR - REPLACE	**R1180**	.2	-
ADD:			
A - To Adjust Cable.....		.2	-
SERVO OR ACTUATOR ASSEMBLY, CRUISE CONTROL - REPLACE	**R1190**	.4	-
RECEIVER UNIT, PASSIVE ENTRY AND START SYSTEM - REPLACE	**R1200**	.2	-
ADD:			
A - Diagnosis Time.....		.3	-
CONTROL UNIT, PASSIVE ENTRY AND START SYSTEM - REPLACE	**R1201**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
BUZZER, PASSIVE ENTRY AND START SYSTEM - REPLACE	**R1202**	.5	-
ELECTRONIC KEY, PASSIVE ENTRY AND START SYSTEM - REPLACE	**R1203**	.2	-
BATTERY, ELECTRONIC KEY, PASSIVE ENTRY AND START SYSTEM - REPLACE	**R1204**	.1	-

ACCESSORIES

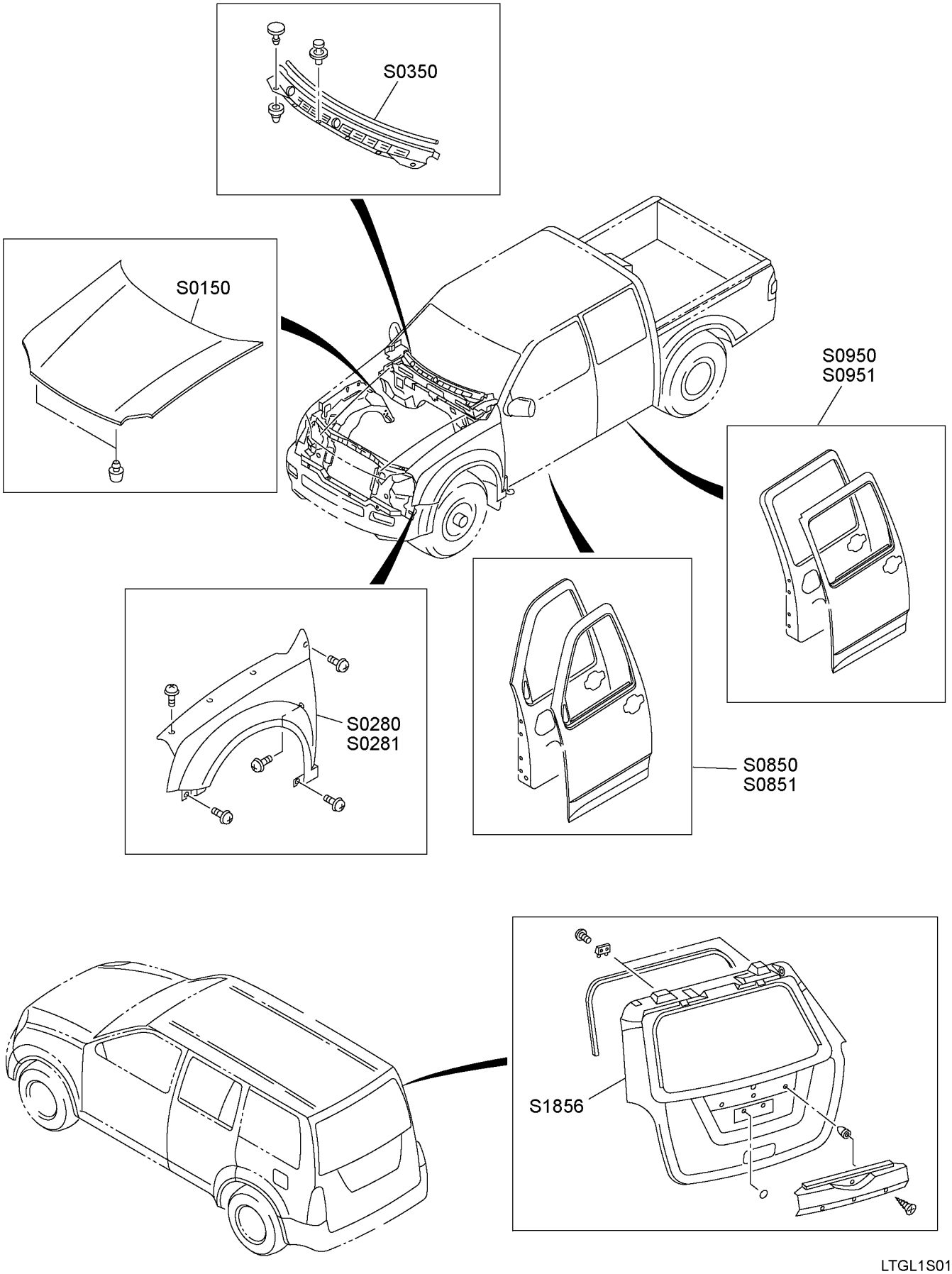
OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
ANTENNA, PASSIVE ENTRY AND START SYSTEM - REPLACE			
DOOR HANDLE	**R1206**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
CENTER CONSOLE	**R1207**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
REAR PANEL	**R1208**	.3	-
ADD:			
A - Diagnosis Time.....		.3	-
MODULE, CRUISE CONTROL - REPLACE	**R1220**	.4	-
CONTROL UNIT, IMMOBILIZER - REPLACE	**R1230**	.4	.6
ADD:			
A - For Wagon Model.....		.2	-
CONTROL UNIT (WITH ANTENNA), IMOBILIZER - REPLACE	**R1231**	.4	.4
ADD:			
A - Diagnosis Time.....		.3	.3
B - Diagnosis Time & Data Recording Module (DRM.) - Download.....		.5	-
ANTENNA, IMMOBILIZER (IGNITION LOCK) - REPLACE	**R1235**	.3	.3
ANTENNA, KEYLESSENTRY - REPLACE	**R1236**	.3	.3
SWITCH, CRUISE CONTROL RELEASE - R&R OR REPLACE			
BRAKE	**R1240**	.3	-
SWITCH, CRUISE CONTROL ENGAGEMENT - REPLACE	**R1260**	.7	-
DEFLECTOR, TAILGATE WIND - REPLACE	**R2400**	.3	.3
GLASS; MIRROR, OUTSIDE REAR VIEW - REPLACE			
MANUAL; RIGHT	**R3260**	.2	-
MANUAL; LEFT	**R3261**	.2	-

(CONTINUED)

ACCESSORIES

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
(CONT'D)			
ELECTRIC REMOTE CONTROL; RIGHT	**R3290**	.2	.2
ELECTRIC REMOTE CONTROL; LEFT	**R3291**	.2	.2
SWITCH, REMOTE CONTROL MIRROR - REPLACE	**R3318**	.2	.2
MIRROR COMPONENTS, OUTSIDE REAR VIEW - REPLACE			
MANUAL; RIGHT	**R3390**	.2	-
MANUAL; LEFT	**R3391**	.2	-
ELECTRIC REMOTE CONTROL; RIGHT	**R3395**	.2	.2
ELECTRIC REMOTE CONTROL; LEFT	**R3396**	.2	.2
CONTROL UNIT, ANTI-THEFT - REPLACE	**R9000**	.4	.4
HORN ASSEMBLY, ANTI-THEFT - REPLACE	**R9010**	.2	.2
SWITCH, ANTI-THEFT ENGINE HOOD - REPLACE	**R9040**	.2	.2
KEYLESS ENTRY SYSTEM			
CONTROL UNIT	**R9050**	.4	.4
KEY; REMOTE CONTROLLER	**R9054**	.1	.1
BATTERY; KEY, REMOTE CONTROLLER	**R9056**	.2	.2

S NON WARRANTY (PANEL REPLACEMENT)



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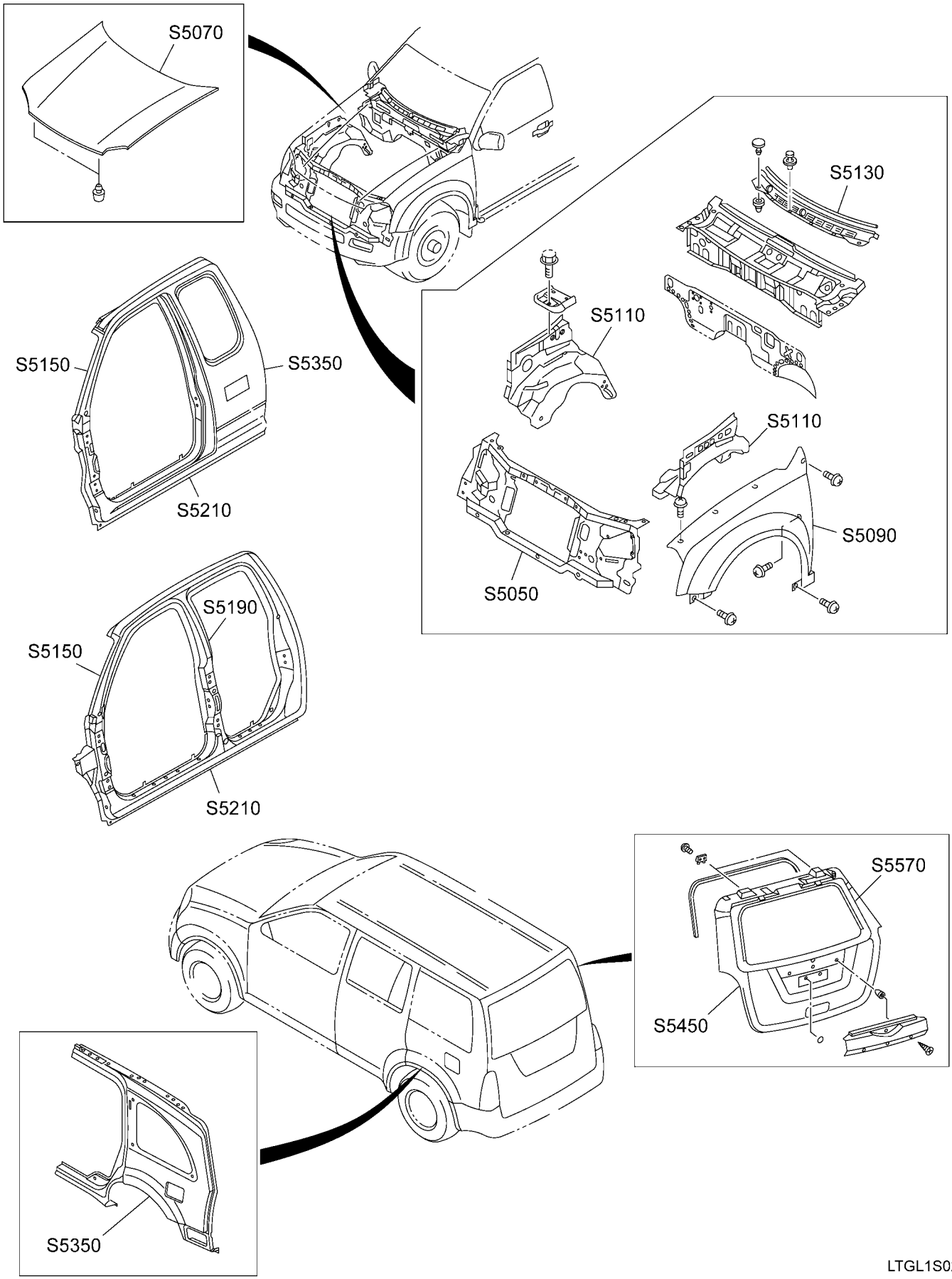
S – 2 NON WARRANTY (PANEL REPLACEMENT)



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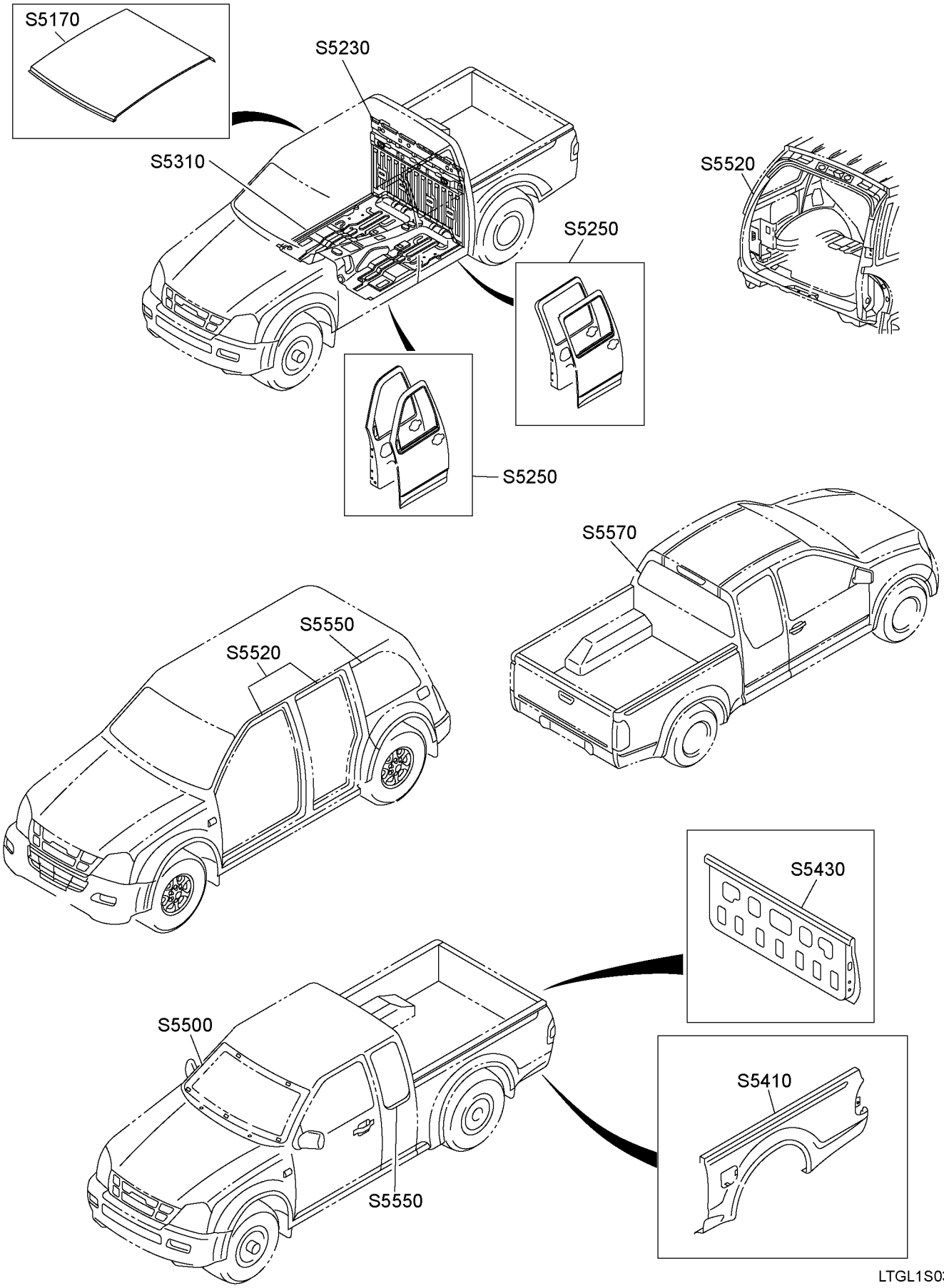
S5170
S5230
S5310
S5520
S5250
S5250
S5570
S5550
S5520
S5430
S5500
S5410
S5550

LTGL1S03

PANEL REPLACEMENTS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PANEL HOOD - REPLACE	**S0150**	.4	.4
FENDER, FRONT - REPLACE			
RIGHT	**S0280**	.5	.5
LEFT	**S0281**	.5	.5
ADD:			
A - With Molding (Each).....		.1	.1
COWL COVER - REPLACE	**S0350**	.2	.2
DOOR ASSEMBLY, FRONT - REPLACE			
INC: R&R trim, glass and hardware.			
RIGHT	**S0850**	1.9	1.9
LEFT	**S0851**	1.9	1.9
DOOR ASSEMBLY, REAR - REPLACE			
INC: R&R trim, glass and hardware.			
RIGHT	**S0950**	1.4	1.4
LEFT	**S0951**	1.4	1.4
DOOR ASSEMBLY, BACK (SINGLE DOOR TYPE) - REPLACE	**S1856**	1.6	1.6
INC: R&R trim and hardware.			

CORROSION PERFORATION REPAIRS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
THE FOLLOWING OPERATIONS SHOULD BE USED TO IDENTIFY REPAIRS ON RUST THROUGH PERFORATION DAMAGE THE TIME ALLOWANCES SHOWN INCLUDE ALL METAL AND PAINT WORK NECESSARY TO COMPLETE THE REPAIR.			
RADIATOR SUPPORT AND/OR TIE BAR - CORROSION PERFORATION REPAIR	**S5050**	1.5	1.5
PANEL HOOD - CORROSION PERFORATION REPAIR	**S5070**	1.5	1.5
FENDER - CORROSION PERFORATION REPAIR	**S5090**	1.5	1.5
PANEL MOTOR COMPARTMENT SIDE AND WHEELHOUSE INCLUDING STRUT TOWER - CORROSION PERFORATION REPAIR	**S5110**	1.5	1.5
COWL AND/OR VENT GRILLE - CORROSION PERFORATION REPAIR	**S5130**	1.5	1.5
PILLAR, WINDSHIELD - CORROSION PERFORATION REPAIR	**S5150**	1.5	1.5
PANEL ROOF - CORROSION PERFORATION REPAIR	**S5170**	1.5	1.5
PILLAR, CENTER - CORROSION PERFORATION REPAIR	**S5190**	1.5	1.5
PANEL ROCKER - CORROSION PERFORATION REPAIR	**S5210**	1.5	1.5
PANEL FLOOR - CORROSION PERFORATION REPAIR	**S5230**	1.5	1.5
DOOR - CORROSION PERFORATION REPAIR	**S5250**	1.5	1.5
PANEL CAB REAR - CORROSION PERFORATION REPAIR	**S5310**	1.5	-
PANEL QUARTER - CORROSION PERFORATION REPAIR	**S5350**	1.5	1.5
PANEL PICKUP BOX - CORROSION PERFORATION REPAIR	**S5410**	1.5	-

S - 6 NON WARRANTY (PANEL REPLACEMENTS)

CORROSION PERFORATION REPAIRS

OPERATION DESCRIPTION	OPERATION NUMBER	CAB STYLE VIN CODE	
		TF*	UC*
PANEL REAR END - CORROSION PERFORATION REPAIR	**S5430**	1.5	-
LID. GATE OR MATCH REAR COMPARTMENT - CORROSION PERFORATION REPAIR	**S5450**	1.5	1.5
BODY OPENING - CORROSION PERFORATION REPAIR			
WINDSHIELD	**S5500**	1.5	1.5
DOORS	**S5520**	1.5	1.5
QUARTER GLASS	**S5550**	1.5	1.5
BACK GLASS	**S5570**	1.5	1.5